MINI HIFI COMPONENT SYSTEM

RXD-500/500W/520S/550/550W/ 560/700/700W/710/720S/ 750/750W/760

SERVICE MANUAL

(XD-500~760**)

KENWOOD

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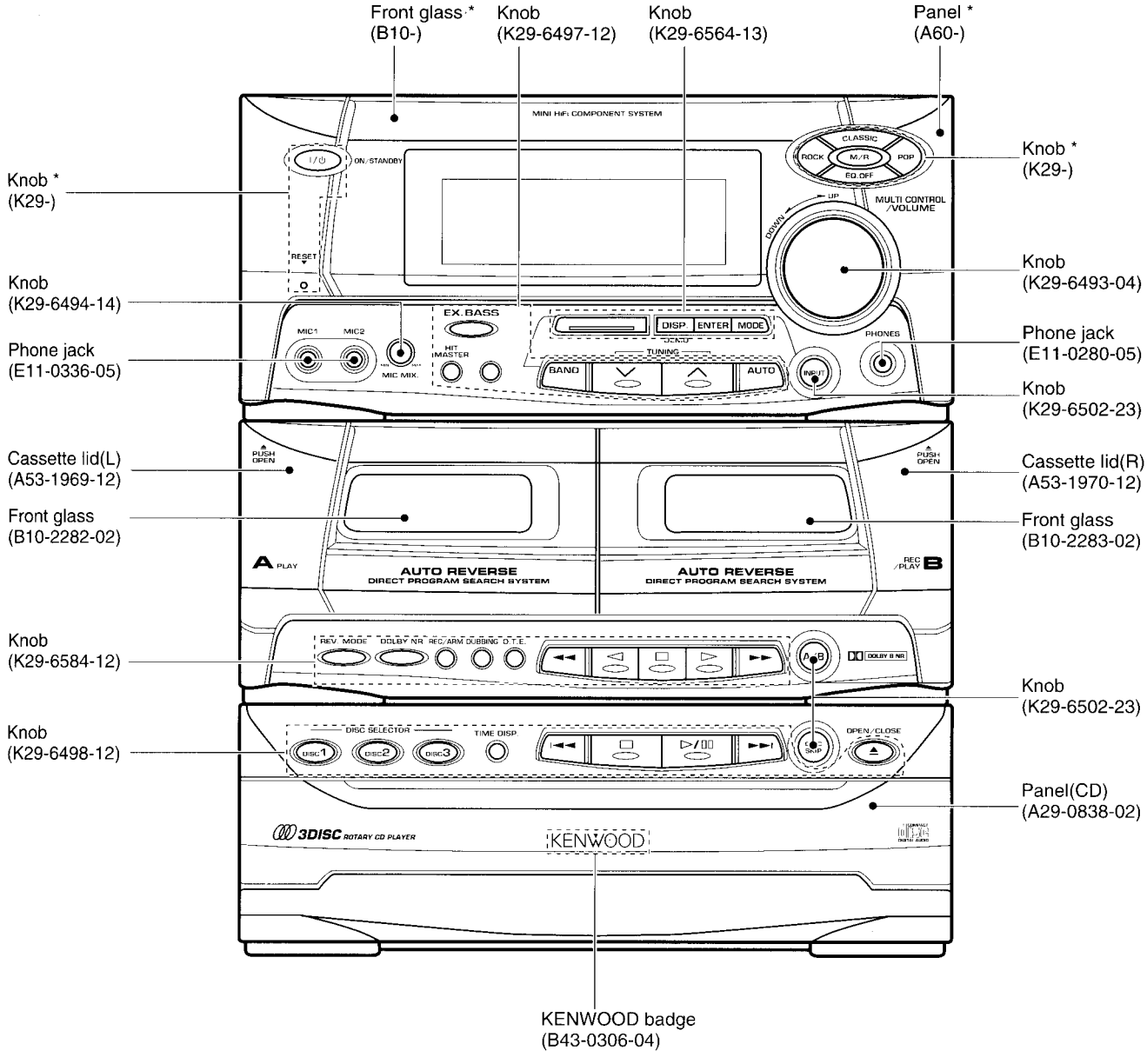

*** Refer to parts list on page 56.**

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

KENWOOD-Corp. certifies this equipment conforms to DHHS Regulations No. 21 CFR 1040. 10, Chapter 1, Subchapter J.

DANGER : Laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.

****Refer to page 2 if you want to know system configuration.**

RXD-500/700

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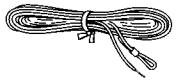
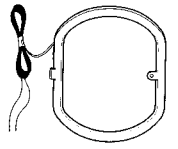
Accessories

Please confirm that the following accessories are present.

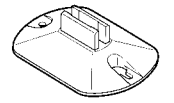
FM indoor antenna .....(1)
(T90-0801-05) : KPMIXY
(T90-0809-05) : TEQ



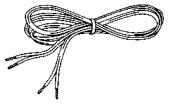
Loop antenna .....(1) (T90-0820-05)



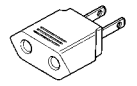
AM loop antenna stand .....(1)
(J19-3645-05)



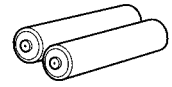
Speaker cords ..... (2)
(E30-5156-08) : LS-N500 series
(E30-5120-08) : LS-N700 series



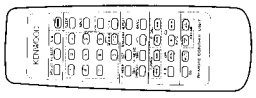
AC plug adapter..... (1)
(E03-0115-05)



Batteries (R6/AA) .....(2)



Remote control unit .....(1)
(A70-1106-05) : MIXY.....RC-H3
(A70-1119-05) : TEQ.....RC-H3R
(A70-1145-05) : KP.....RC-H3K
(A70-1120-05) : MIXY.....RC-H2
(A70-1122-05) : TEQ.....RC-H2R
(A70-1146-05) : KP.....RC-H2K



Battery cover (A09-0374-08)

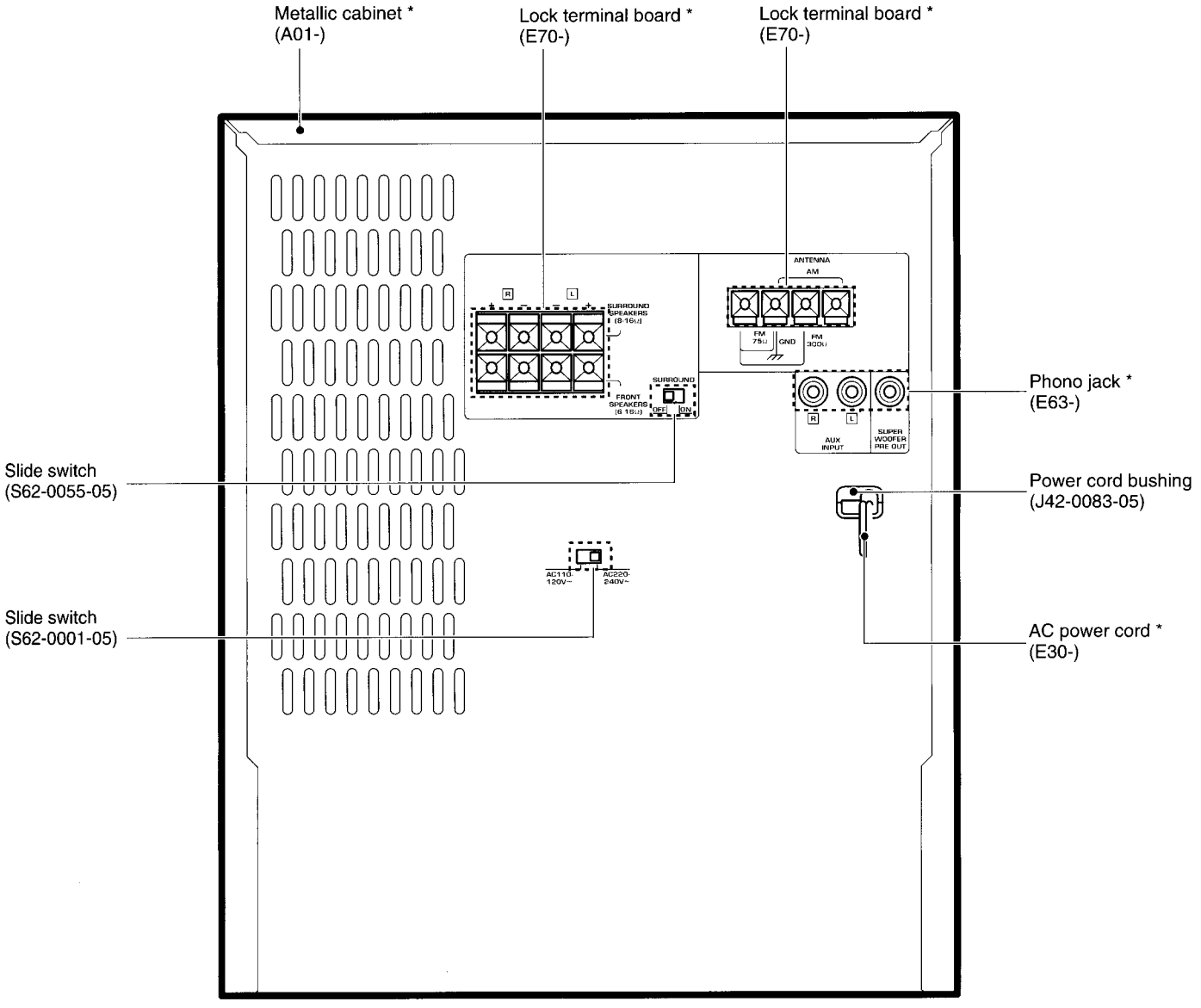
Remocon configuration

PART NAME	MODEL NAME	TYPE
A70-1106-05	RXD-700/710/750/760	MIXY
A70-1119-05	RXD-700/750W	TEQ
A70-1145-05	RXD-750	KP
A70-1120-05	RXD-500/520S/550/560	MIXY
A70-1122-05	RXD-500/500W/550W	TEQ
A70-1146-05	RXD-500/550	KP

System configuration

SYSTEM	MAIN UNIT	SPEAKER
XD-500/W	RXD-500	LS-N500
	RXD-500	LS-N700
	RXD-500W	LS-N500
XD-520S	RXD-520S	LS-N700
XD-550/W	RXD-550	LS-N550
	RXD-550	LS-N750
	RXD-550W	LS-N550
XD-560	RXD-560	LS-N750
XD-700/W	RXD-700	LS-N700
	RXD-700W	LS-N700
XD-710	RXD-710	LS-N700
XD-720S	RXD-720S	LS-N700
XD-750/W	RXD-750	LS-N750
	RXD-750/W	LS-N750
XD-760	RXD-760	LS-N750

EXTERNAL VIEW



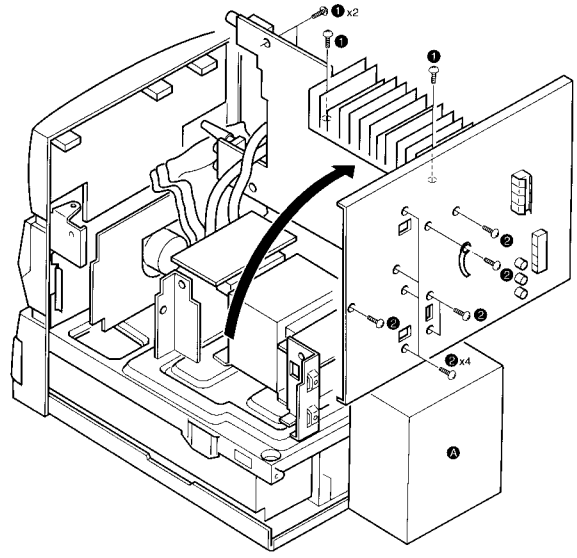
*** Illustration is M type.**

*** Refer to parts list on page 56.**

DISASSEMBLY FOR REPAIR

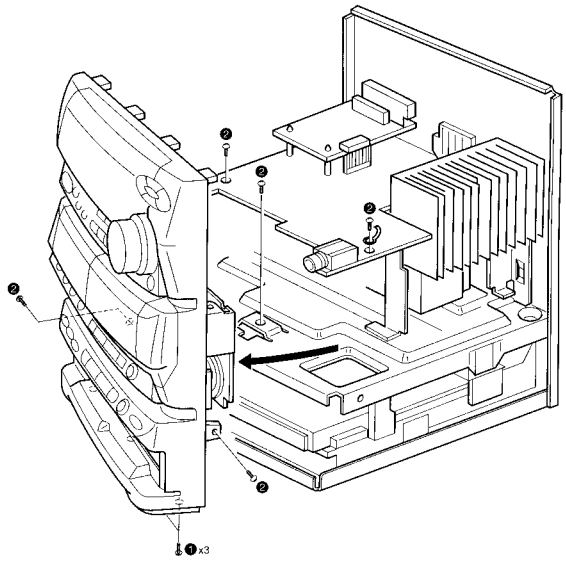
1. How to remove the main PCB.

(1) Remove the 4 screws ❶.
(2) Remove the 9 screws ❷.
(3) Lay the rear panel with left side downward on the small box Ⓐ.



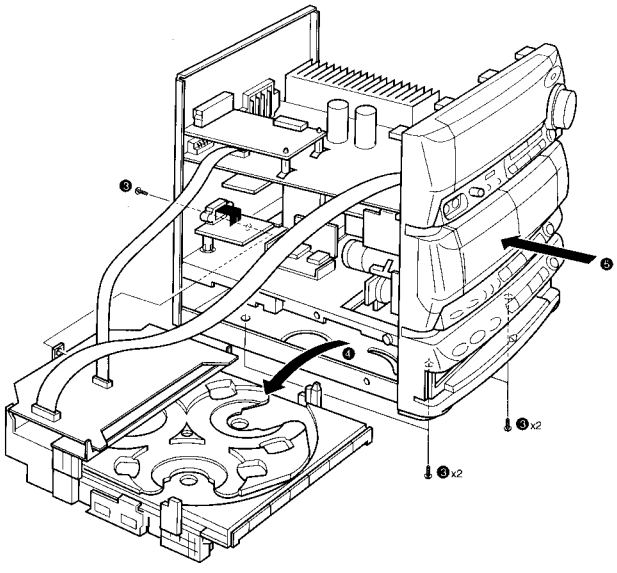
2. How to remove the front panel.

(1) Remove the 3 screws ❶.
(2) Remove the 5 screws ❷.
※ Remove the deck mechanism only with the fixed frame on the panel.

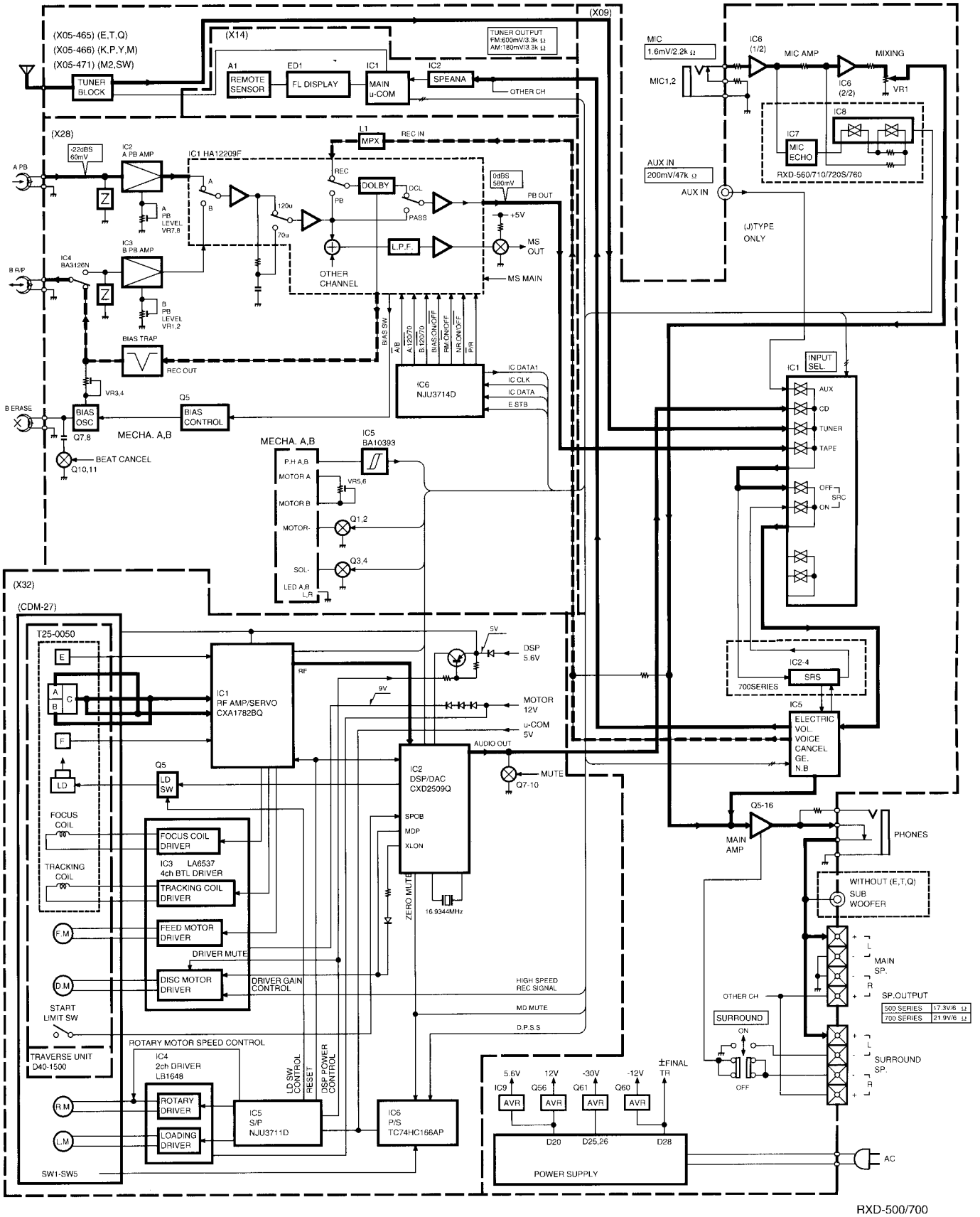


3. How to remove CD mechanism (After remove the front panel)

(3) Remove the 5 screws ❸, then remove CD mechanism(❹) with the laid set.
(4) Assemble the front panel then check (+) position.



BLOCK DIAGRAM



RXD-500/700

CIRCUIT DESCRIPTION

1. Initialization

1-1 Setting of initial conditions

While pressing the [ENTER] key, plug the AC cord into the AC power outlet.

1-2 Initializing operation

- A microcomputer is initialized for start when the AC power is turned on while pressing the [ENTER] key. At that time, CD mechanism and MD mechanism are also initialized.
- During the initial operation, the display shows "INITIALIZE" and after that the clock blinks up on display.

1-3 Initial items and back up data

	ITEMS	
AMP	※POWER	OFF
	※VOLUME	15
	※BALANCE	CENTER
	MUTING	OFF
	※EQ	OFF
	※EQ. MANU	FLAT
	※EX. BASS	ON
	※SRS 3D	OFF
	S. DIRECT	NONE
	※INPUT SEL	TUNER
	※AUX INPUT	0 (-6dB)
	※REC LEVEL	-17
	※N. B.	OFF
	ECHO	NONE
	※3D LEVEL	0
	※REF/MANU	REF
	※DEMO	ON

※back up data

	ITEMS	
TUNER	※BAND	FM
	※LAST f	LIMIT
	※LAST Pch	— —
	※AUTO/MONO	AUTO
	※Pch	TEST f
CLOCK TIMER	※CLOCK	AM 12 : 00
	※PROG ON	AM 12 : 00
	※PROG OFF	AM 12 : 00
	※PRO MODE	PLAY
	※SOURCE	TUNER
	※Pch	1
	※EXE	OFF
	※OTT	OFF
	SLEEP	OFF
DECK	※DIRECTION	FORWARD
	※RVS MODE	↻
	※DOLBY NR	OFF
	A/B	B
	ACTIVE MODE	STOP
	PLAY MODE	TRACK
CD	REPEAT	OFF
	RANDOM	OFF
	PLAY MODE	STOP
	TIME	SINGLE

1-4 Mechanism initialization

1-4-1 CD mechanism

- Disc unclamps (traverse down)
- Rotary tray rotates (1/3 rotation)
- If a mechanism error occurs, "C" is indicated on the display.

1-4-2 DECK mechanism

- When initial condition becomes NG for the third time, decide the error. The error condition is displayed as "X" on the display.

1-4-3 Error display

C ERR or X ERR

CIRCUIT DESCRIPTION

2. TUNER preset frequency

c h	Distination															
	K 1		K 2		K 3		E 1		E 2		E 3		Q	
1	FM	97.50MHz	FM	97.50MHz	FM	97.50MHz	FM	97.50MHz	FM	97.50MHz	FM	97.50MHz	FM	97.50MHz
2	FM	108.00MHz	FM	108.00MHz	FM	108.00MHz	FM	108.00MHz	FM	108.00MHz	FM	108.00MHz	FM	108.00MHz
3	AM	630kHz	AM	630kHz	AM	630kHz	AM	630kHz	AM	630kHz	AM	630kHz	AM	630kHz
4	AM	1000kHz	AM	1000kHz	AM	1000kHz	AM	999kHz	AM	999kHz	AM	999kHz	AM	999kHz
5	AM	1440kHz	AM	1440kHz	AM	1440kHz	AM	1440kHz	AM	1440kHz	AM	1440kHz	AM	1440kHz
6	AM	1610kHz	AM	1610kHz	AM	1610kHz	AM	1602kHz	AM	1602kHz	AM	1602kHz	AM	1602kHz
7	AM	1700kHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	LW	162kHz	FM	87.50MHz	LW	162kHz
8	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	LW	216kHz	FM	87.50MHz	LW	216kHz
9	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	LW	270kHz	FM	87.50MHz	LW	270kHz
10	FM	89.10MHz	FM	89.10MHz	FM	89.10MHz	FM	89.10MHz	FM	89.10MHz	FM	89.10MHz	FM	89.10MHz
11	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	LW	279kHz	FM	87.50MHz	LW	279kHz
12	FM	90.00MHz	FM	90.00MHz	FM	90.00MHz	FM	90.00MHz	FM	90.00MHz	FM	90.00MHz	FM	90.00MHz
13	FM	106.00MHz	FM	106.00MHz	FM	106.00MHz	FM	106.00MHz	FM	106.00MHz	FM	106.00MHz	FM	106.00MHz
14	AM	530kHz	AM	530kHz	AM	530kHz	AM	531kHz	AM	531kHz	AM	531kHz	AM	531kHz
15	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	LW	153kHz	FM	87.50MHz	LW	153kHz
16	FM	98.00MHz	FM	98.00MHz	FM	98.00MHz	FM	98.00MHz	FM	98.00MHz	FM	98.00MHz	FM	98.00MHz
17	FM	98.50MHz	FM	98.50MHz	FM	98.50MHz	FM	98.50MHz	FM	98.50MHz	FM	98.50MHz	FM	98.50MHz
18	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	LW	216kHz	FM	87.50MHz	FML	74.00MHz
19	AM	990kHz	AM	990kHz	AM	990kHz	AM	990kHz	AM	990kHz	AM	990kHz	FML	65.00MHz
20	FM	97.40MHz	FM	97.40MHz	FM	97.40MHz	FM	97.70MHz	FM	97.70MHz	FM	97.70MHz	FML	69.00MHz
21	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
22	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
23	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
24	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
25	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
26	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
27	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
28	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
29	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
30	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
31	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
32	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
33	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
34	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
35	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz	FM	87.50MHz
36	FM	87.50MHz	FM	87.50MHz	SW	17.00MHz	FM	87.50MHz	FM	87.50MHz	SW	17.00MHz	FM	87.50MHz
37	FM	87.50MHz	FM	87.50MHz	SW	6.50MHz	FM	87.50MHz	FM	87.50MHz	SW	6.50MHz	FM	87.50MHz
38	FM	87.50MHz	FM	87.50MHz	SW	17.90MHz	FM	87.50MHz	FM	87.50MHz	SW	17.90MHz	FML	74.00MHz
39	FM	87.50MHz	FM	87.50MHz	SW	5.90MHz	FM	87.50MHz	FM	87.50MHz	SW	5.90MHz	FML	65.00MHz
40	FM	87.50MHz	FM	87.50MHz	SW	11.00MHz	FM	87.50MHz	FM	87.50MHz	SW	11.00MHz	FML	69.00MHz

CIRCUIT DESCRIPTION

3. Destination list of tuner

Destination	DSW 3(D23)	DSW 2(D22)	DSW 1(D21)	DSW 0(D20)	Band	Receiving frequency range	Channel space	IF	RF	PORT 47
K1	0	0	0	0	FM	87.5MHz~108.0MHz	100kHz	+10.7MHz	25kHz	0
					AM	530kHz~1700kHz	10kHz	+450kHz	10kHz	0
K2	0	0	0	1	FM	87.5MHz~108.0MHz	100kHz	+10.7MHz	25kHz	1
					AM	530kHz~1610kHz	10kHz	+450kHz	10kHz	0
K3	1	0	0	1	FM	87.5MHz~108.0MHz	100kHz	+10.7MHz	25kHz	1
					MW	530kHz~1610kHz	10kHz	+450kHz	10kHz	0
					SW	5.9MHz~17.9MHz	5kHz	+450kHz	5kHz	0
E1	0	0	1	1	FM	87.5MHz~108.0MHz	50kHz	+10.7MHz	25kHz	0
					AM	531kHz~1602kHz	9kHz	+450kHz	9kHz	0
E2	0	1	0	0	FM	87.5MHz~108.0MHz	50kHz	+10.7MHz	25kHz	0
					MW	531kHz~1602kHz	9kHz	+450kHz	9kHz	0
					LW	153kHz~279kHz	9kHz	+450kHz	9kHz	0
E3	1	0	1	1	FM	87.5MHz~108.0MHz	50kHz	+10.7MHz	25kHz	0
					MW	531kHz~1602kHz	9kHz	+450kHz	9kHz	0
					SW	5.9MHz~17.9MHz	5kHz	+450kHz	5kHz	0
E1 RDS	0	1	0	1	FM	87.5MHz~108.0MHz	50kHz	+10.7MHz	25kHz	0
					AM	531kHz~1602kHz	9kHz	+450kHz	9kHz	0
E2 RDS	0	1	1	0	FM	87.5MHz~108.0MHz	50kHz	+10.7MHz	25kHz	0
					MW	531kHz~1602kHz	9kHz	+450kHz	9kHz	0
					LW	153kHz~279kHz	9kHz	+450kHz	9kHz	0
Q	0	1	1	1	FML	65.0MHz~74.0MHz	10kHz	+10.7MHz	5kHz	1
					FMH	87.5MHz~108.0MHz	50kHz	+10.7MHz	5kHz	0
					MW	531kHz~1602kHz	9kHz	+450kHz	9kHz	0
					LW	153kHz~279kHz	9kHz	+450kHz	9kHz	0

DIODE SW : 0 = Without diode (When static, input low)
1 = With diode (When static, input high)

4. Test mode

4-1 Test mode of the receiver

4-1-1 Setting of the test mode

While pressing the [INPUT] key or [Band] key, plug the AC power cord in AC outlet.

4-1-2 Canceling of the test mode

Unplug the AC power cord.

4-1-3 Condition in test mode

POWER •••••• ON

SELECTOR ••• AUX (in case of [INPUT] key)
TUNER (in case of [BAND] key)

FL, LED ••••• All the fluorescent display indicators and LEDs light. (The all illuminated state is cleared by pressing any main unit key or remocon key.

EX. BASS ••••• OFF

REC LEVEL ••• All position 0dB (REC 80)

4-1-4 All RAM clear

While pressing [HIT MASTER] key, plug the AC power cord into AC power output, the all RAM cleared.

4-1-5 Basic operation in test mode.

(1) The muting during mode selection is not controlled in the test mode.

(2) The REC out level is fixed to 0dB (MAX).

(3) The test mode is cancelled when the AC power is turned OFF.

(4) The operation of the keys in the test mode, as follows.

4-1-6 The operation of the keys in the test mode.

(1) DISP/DEMO key

When this key is pressed in the test mode, all the fluorescent light off and normal display are indicated cyclically.

(2) TEST (KEY6-KR0)

If this matrix (KEY6-KR0) is ON when setting the test mode, the RDS indication is available on the display with the selector on TUNER.

(3) DISC 1~3 keys

With the selector on AUX, when the DISC 1~3 keys are operated, the 3D level settings can be made as follows.

① DISC 1 •••• 3D ON level -10 (Min)
② DISC 2 •••• 3D ON level 0 (Center)
③ DISC 3 •••• 3D ON level +10 (Max)

CIRCUIT DESCRIPTION

(4) DISC SKIP key (S level display)
With the selector in TUNER, the fluorescent changes cyclically as follows by pressing the [DISC SKIP] key.
① ATT is switched OFF. "ATT OFF XX"
② ATT is switched ON. "ATT ON XX"
③ ATT is switched OFF. Normal display
XX means A/D value (HEX) of S.

(5) CD STOP key
With the selector on TUNER, when the [CD STOP] key operated, the preset memory can be changed as 10 steps.

→10 – – →20 – – →30 – – →40 – – →00 (– –)

(6) AUTO, TUNING UP/DOWN
With the selector on something other than TUNER, the E.Q (Flat, Min, Max) settings can be made by pressing the [AUTO] key and the tuning [UP] [DOWN] keys.

[AUTO] key	E.Q Flat
TUNING [DOWN] key	E.Q Min
TUNING [UP] key	E.Q Max

(7) CD SKIP UP/DOWN keys
With the selector on TUNER, the P. CALL is operated by pressing the skip UP/DOWN keys.

SKIP [UP] key	P.CALL up
SKIP [DOWN] key	P. CALL down

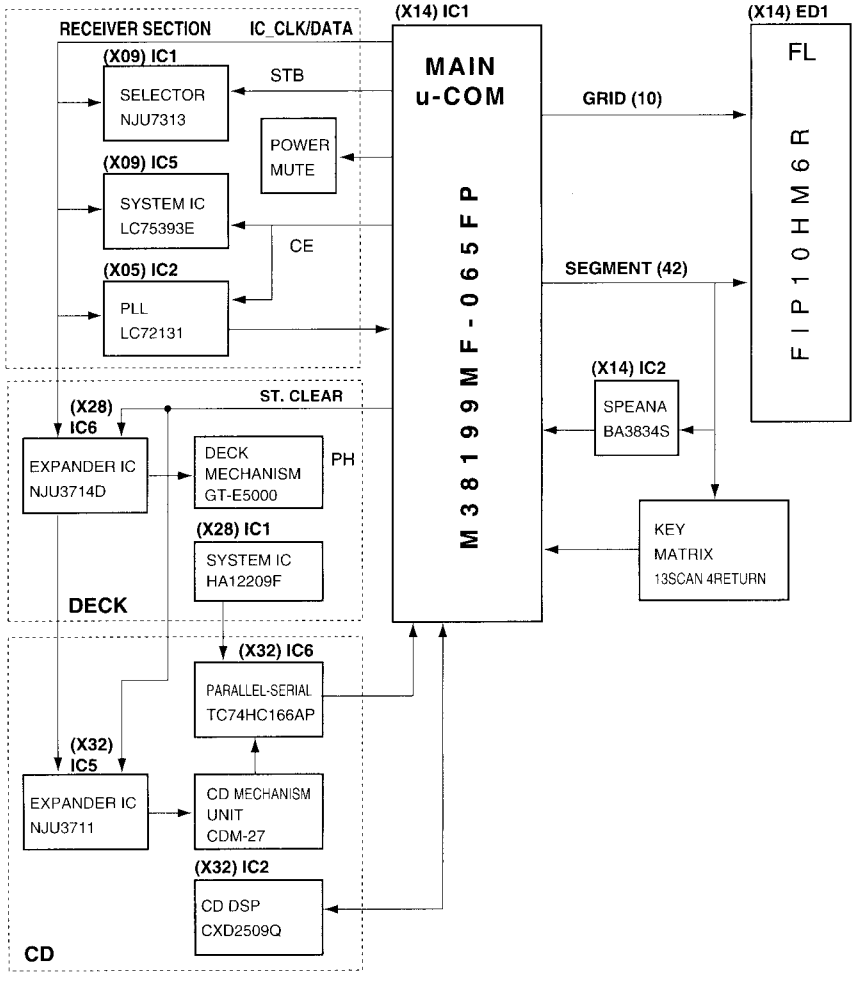
(8) CD OPEN/CLOSE keys
With the selector on TUNER, the channel space settings can be mad cyclically by pressing the OPEN/CLOSE keys with E1, E3, K2 and K3 version.

(9) Other keys
During the test mode, it can be operated in a special manner that is different from an ordinary operation by using the keys on the main body, specifically as shown in the following table.

TAPE KEY	INDICATION OF VOL. VALUE	Press mode key in the AUX mode	
		1 time	2 times
		BALANCE	INPUT LEVEL
RVS MODE	1	L	-12
DOLBY NR	44 (MID)	CENTER	-3
A/B	86 (MAX)	R	+3
DUBBING			-7
O.T.E			-2

5. Main microprocessor

5-1 Microprocessor periphery block diagram



CIRCUIT DESCRIPTION

5-2 Pin description

Pin No.	I/O	Name	Description		
1	I	SPEANA	Speana input (A/D convertor input)		
2	I	CW	Rotary encoder input B		
3	I	CCW	Rotary encoder input A		
4	I	A-PH	A photo sensor input		
5	I	B-PH	B photo sensor input		
6	O	POWER	Power control	H : ON	L : OFF
7	I/O	SDATA	Serial communication data		
8	I/O	SBUSY	Serial communication busy		
9	I	PLL-DO	PLL (LC72131)data input		
10	O	PLL-CE/E VOL CE	PLL (LC72131)/E. Vol (chip enable)		
11	I	RDS S LEVEL	RDS signal level		
	O	ECHO A	Echo A change-over (M type only)		
12	I	RDS-DATA	RDS data signal input		
	O	ECHO B	Echo B change-over (M type only)		
13	O	IC-DATA	Selector/PLL/E. Volume/Expander IC (data)		
14	O	IC-CLK	Selector/PLL/E. Volume/Expander IC (Clock)		
15	O	CD-XLAT	CD latch output (CXA1782BQ, CXD2509Q)		
16	I	SENSE	CD sense input (CXA1782BQ, CXD2509Q)		
17	O	PS-LOAD	Parallel serial IC load	H : Shift	L : Load
18	I	PS-SIN	Parallel serial IC data		
19	O	CD-CLK	CD DSP clock (CXD2509Q)		
20	O	SQCK	Sub cord clock(CXA 1782BQ, CXD2509Q)		
21	O	CD-DATA	CD IC DATA		
22	I	SUBQ	Sub code data		
23	O	E-STB	Expander IC strobe control		
24	O	SRS LED	3D stereo LED	H : ON	L : OFF
25	O	A-MUTE	Mute control	H : OFF	L : ON
26	O	E. VOL ATT	E. Vol attenuation	H : ON	L : OFF
27	O	ENFA/POLAR	Emphasis change-over (M type only)	H : 100K	L : 50K
			Polar change-over (Q type only)	H : FM	L : OTHER
28	O	IC-CLR	Expander IC reset	H : Normal	L : Reset
29	I	CE	Power failure input	H : AC ON	L : AC OFF
30	I	SCOR	Sub code synchronism signal (CXD2509Q)		
31	O	SEL-STB	Selector IC strobe		
32	I	REM	Remote control input		
33	I	PROTECT	Protection input	H : Protect	L : Normal
34	I	RDS-CLK	RDS IC clock		
35	I	RESET	Reset	H : Normal	L : Reset
36	I	Xcin	Timer clock input/output(32.768kHz)		
37	O	Xcout			
38	I	Xin	Main clock input/output(8.38MHz)		
39	O	Xout			
40		Vss	(GND)		
41~44	I	KR0~KR3	Key return 0~3	H : ON	
45~54	O	DIG1~DIG10	FL grid 1G~10G		
55~73	O	SEG41~SECT23	FL segment SEG41~SEG23		
74~76	O	SEG22/BP OUT3~SEG20/BP OUT1	FL segment SEG22~SEG20/band pass control 3~1		
77~81	O	SEG19~SEG15	FL segment SEG19~SEG15		
82 ~90	O	SEG14 / KS15/~SEG6/KS7	FL segment SEG14~SEG6/Key scan KS15~KS7		
91		Vcc	u-com power supply		
92 ~ 97	O	SEG5/KS6/~SEG0/KS1	FL segment SEG5~SEG0/Key scan KS6~KS1		
98		Vee	Pull down power supply		
99		AVss	A/D GND		
100		Vref	A/D reference voltage		

CIRCUIT DESCRIPTION

5-3 Expander IC port description

5-3-1 CD section NJU3711 (X32,IC5)

Pin No	Pin Name	I/O	Name	Description	
1	P3	O	ICRST	CD IC RESET	H=NORMAL L=RESET
2	P4	O	LMF	LOAD MOTOR CONTROL` FORWARD	H=ON L=OFF
3	P5	O	BRKM	ROTARY MOTOR CONTROL(BRAKE)	H=NORMAL L=BRAKE
4	VSS		VSS	GND	
5	P6	O	LMR	LOAD MOTOR CONTROL REVERSE	
6	P7	O	RMR	ROTARY MOTOR CONTROL REVERSE	H=ON L=OFF
7	P8	O	RMF	ROTARY MOTOR CONTROL FORWARD	H=ON L=OFF
8	DATA	I	DATA	INPUT DATA	
9	CLK	I	CLK	CLOCK	
10	STB	I	STB	STROBE	
11	CLR	I	CLR	DATA CLEAR	
12	P1	O	DC-OFF	CD IC POWER SUPPLY CONTROL	H=OFF L=ON
13	P2	O	$\overline{\text{LDC}}$	CD LAZER	H=OFF L=ON
14	VDD		VDD	POWER SUPPLY	

5-3-2 Input expander IC (parallel-serial)

X32, IC6(TC74HC166AP)

Pin No	Name	I/O	Description		
2	CD/MD MUTE	I	CD/MD MUTING	H : MUTE OFF	L : MUTE ON
3	UP SW	I	CD UP SW	H : OFF	L : ON
4	LD SW	I	CD LOAD SW	H : OFF	L : ON
5	UNLOAD	I	CD UNLOAD SW	H : ON	L : OFF
10	PSSW	I	CD MECHANISM POSITION SW	H : OFF	L : ON
11	STSW	I	CD MECHANISM STOP SW	H : OFF	L : ON
12	DNSW	I	CD DOWN SW	H : OFF	L : ON
14	DPSS	I	NO USED		

ADJUSTMENT

1. Tuner adjustment

X05-465x

NO.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
1	DISCRIMINATOR	(A) 98 MHZ, 60dBμ (ANT INPUT) 1 kHz, ±40 kHz DEV : E/T/Q TYPE 1 kHz, ±75 kHz DEV (OTHER TYPE)	Connect a DC voltmeter between pin 1 and pin2 of CN2.	MONO 98.0 MHz	L31	0V	(a)
					L32 (EXCEPT K/P)	Minimum distortion.	
2	DISTORTION (STEREO)	(C) 98 MHz, 60dBμ (ANT INPUT) 1 kHz, ±40 kHz DEV : E/T/Q TYPE 1 kHz, ±67.5 kHz DEV PILOT ±7.5 kHz DEV OTHER TYPE	(B)	AUTO 98.0 MHz	IFT (A1)	Minimum distortion.	(a)

X05-4660

NO.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
1	DISTORTION (STEREO)	(A) 98 MHz, 60dBμ (ANT INPUT) 1 kHz, ±67.5 kHz DEV PILOT: ±7.5 kHz DEV	(B)	AUTO 98.0 MHz	IFT (A1)	Minimum distortion.	(a)

X05-4710

No.	ITEM	INPUT SETTING	OUTPUT SETTING	TUNER MODE	ALIGNMENT POINTS	ALIGN FOR	FIG.
1	DISCRIMINATOR	(A) 98MHz 1kHz,75kHzdev 60dBuV(AND input)	Connect a DC voltmeter to CN2	MONO 98.0MHz	L5	0V	(a)
2	DISTORTION (STEREO)	(C) 98MHz 1kHz, ±67.5kHzdev Pilot, ±7,5kHzdev 60dBuV(ANT input)	(B)	AUTO 98.0MHz	IFT (A1)	Minimum distortion	(a)
3	SENSITIVITY (SW)	(D) 6.5MHz 400Hz 30%mod 30dBuV(ANT input)	(B)	6.5MHz	L2	Maximum output	(a)

X04-1313 Q TYPE (65MHz~74MHz BAND)

N0.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
1	VCO	(E) 69 MHz, 60 dBμ (ANT INPUT) 1 kHz, 0 kHz DEV SUB, 0 kHz DEV	Connect a frequency counter to VCO monitor (CN2).	AUTO 69 MHz	VR 2	Adjust it the frequency counter reads 31.25 kHz ±100 Hz.	(a)
2	SEPARATION	(E) 69 MHz, 60 dBμ (ANT INPUT) 1 kHz, 40 kHz DEV SUB, 10 kHz DEV Select : L or R	Connect a oscilloscope to TUNER OUT(CN6).	AUTO 69 MHz	TC 1	Minimum crosstalk.	(a)
3	SEPARATION	(E) SAME AS ABOVE	Connect a oscilloscope to TUNER OUT(CN6).	AUTO 69 MHz	VR 1	Minimum crosstalk.	(a)

ADJUSTMENT

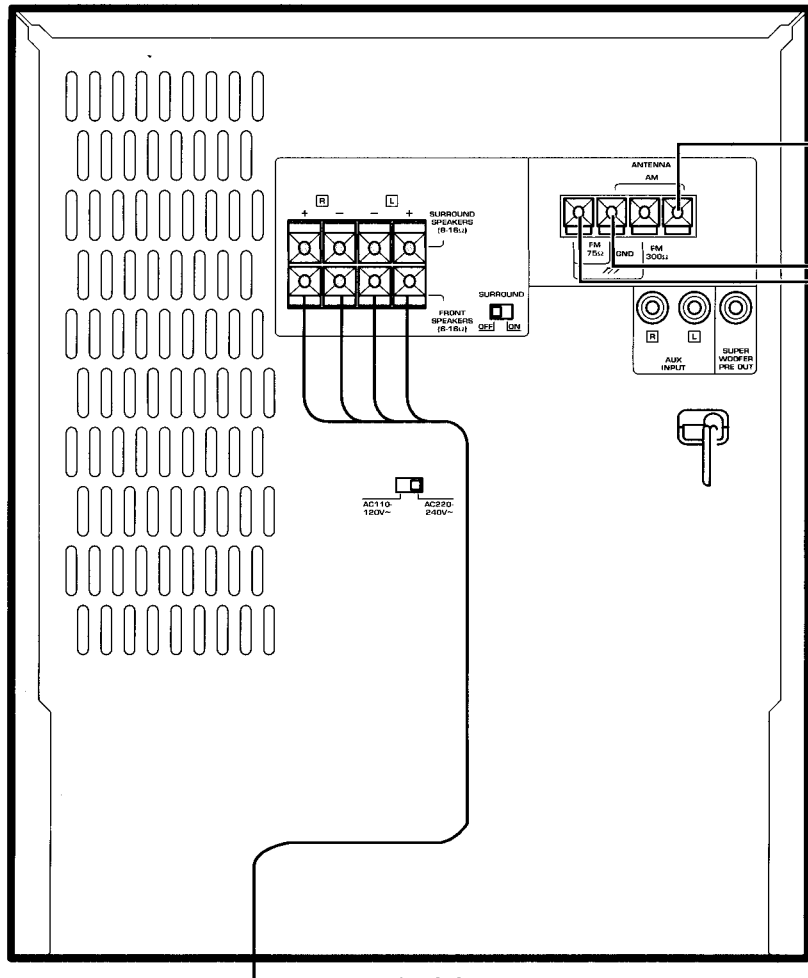


Fig (a)

TO X05 CN1
9PIN (Lch)
11PIN (Rch)
10PIN (GND)

(A) AG FM-SG

(C) AG FM-MPX FM-SG

(E) AG POLAR SG FM-SG

(D) AM-SG

(B)

AC voltmeter

Oscilloscope

Distortion meter

Dummy antenna

ADJUSTMENT

2. Test mode of CD player

2-1 Mechanism

(1) Setting of the test mode
While pressing the [PLAY/PAUSE] key, plug the AC power cord in AC outlet.

(2) Canceling of the test mode unplug the AC power code.

(3)Operation

KEY	DISPLAY	OPERATION
PLAY/PAUSE ►/II +AC IN	5 01	• SETTING OF THE TEST MODE CANCEL THE CLAMP TRAY 1 ROTATION TRAY OPENS AUTOMATICALLY
STOP ■	5 01	TRAY CLOSE CANCEL THE CLAMP
PLAY/PAUSE ►/II	5 05 PLAY MARK ON ►	TRAY CLOSE/DISC CLAMP 05 MODE
DISC 3	5 03 PAUSE MARK 0N II	TRAY CLOSE/DISC CLAMP 03 MODE (TRACKING SERVO OFF)
DISC 1	5 16	DISC 1 STOP PLAY DISC2 TRACK NO.16
DOWN (SKIP DOWN) I◄◄	5 32	DISC 2 STOP PLAY DISC 1 TRACK NO.32
DISC 2	5 – –	CANCEL THE CLAMP DISC STOPS IN THE DISC 3 POSITION

(4) Effective remocon keys in the test mode

NO	KEY NAME	FUNCTION
1	1	1 TRACK JUMP (FWD)
2	2	1 TRACK JUMP (RVS)
3	3	4 TRACK JUMP (FWD)
4	4	4 TRACK JUMP (RVS)
5	5	8 TRACK JUMP (FWD)
6	6	8 TRACK JUMP (RVS)
7	7	128 TRACK MOVE (FWD)
8	8	128 TRACK MOVE (RVS)

2-2 Main unit

(1)Setting of the test mode
While pressing the [TIME DISP] key, plug the AC power cord in AC outlet.

(2)Canceling of the test mode press the [DISC 1] key or unplug the AC power code.

(3)Operation

KEY	DISPLAY	OPERATION
TIME DISP. + AC IN	CD 00	• SETTING OF THE TEST MODE CANCEL THE CLAMP TRAY1/3 ROTATION TRAY OPENS AUTOMATICALLY
STOP ■	CD 00	TRAY CLOSE CANCEL THE CLAMP
PLAY/PAUSE ►/II	CD 03 CD 05	TRAY CLOSE/DISC CLAMP T-SERVO OFF(03) OR ON(05)
DISC SKIP		TRAY 1/3ROTATION
DISC 2	MECHA OK	CANCEL THE CLAMP TRAY1/3 ROTATION
DISC 1	CD 01	CANCEL THE TEST MODE

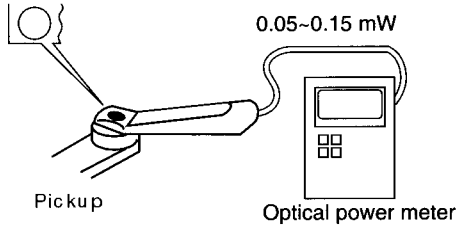
ADJUSTMENT

3. Adjustment of CD player

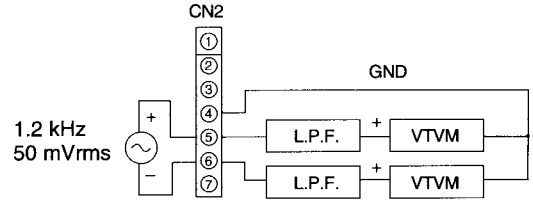
No.	ITEM	INPUT SETTING	OUTPUT SETTING	PLAYER SETTING	ALIGNMENT POINT	ALIGN FOR	FIG.
Step 1~4 are in TEST MODE **TEST MODE : While pressing the (TIME DISP.) key, plug the AC power cord into the AC outlet.**							
1	LASER POWER	–	Set the senor section of the optical power meter on the pickup lens.	Press the"PLAY"key to check that the display is "03".	–	On the power from.0.05 to 0.15mw. when the diffraction grating is correctly aligned with the RF level of 0.8Vp-p or more	(a)
2	TRACKING ERROR BALANCE	Test disc Type 4	Connect an oscilloscope as follows. CH1 : RF (CN2-1) CH2 : TE (CN2-6) GND : VC (CN2-4)	Press the "PLAY" key. Confirm the display is"03".	TE BALANCE VR2	Symmetry between upper and lower or DC=0±25mV	(c)
3	FOCUS ERROR BALANCE	Test disc Type 4	Connect an oscilloscope as follows. CH1 : RF(CN2-1) CH2 : FE(CN2-2) GND : VC (CN2-4)	Press the "PLAY" key. Confirm that the display is"05"	FE BALANCE VR1	Optimum eye pattern	(d)
4	TRACKING GAIN	Test disc Type 4 Apply signal of 1.2kHz, 50mVrms to CN2 pin 5-6.	Connect a LPF to CN2 pin 5-6 to which connect an oscilloscope or AC voltmeters.	Press the "PLAY" key. Confirm that the displays"05"	TRACKING GAIN VR3	Two VTVMs should read the same value.	(b)

Note:
Type 4disc :SONY YEDS-18 Test Disc or equivalent.
LPF : Around 47kΩ + 390pF or so.

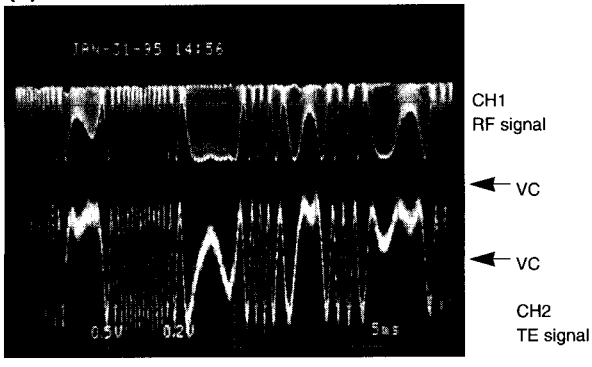
(a) Laser Power



(b) Tracking Gain Adj.



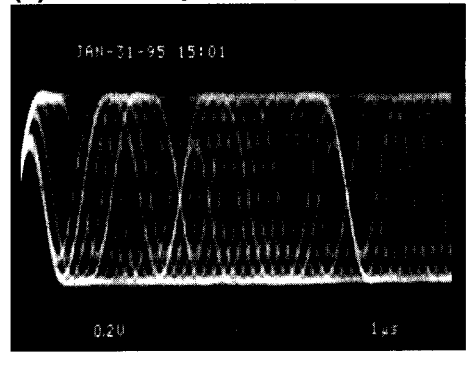
(c)



- RF signal and TE signal in test mode (Focusing servo ON / Tracking servo OFF). (Disc Type 4)
- Adjust TE signal so that the waveform is symmetrical in relation to VC. VR 2 (TE BALANCE)

(d)

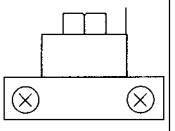
RF signal : AC coupled

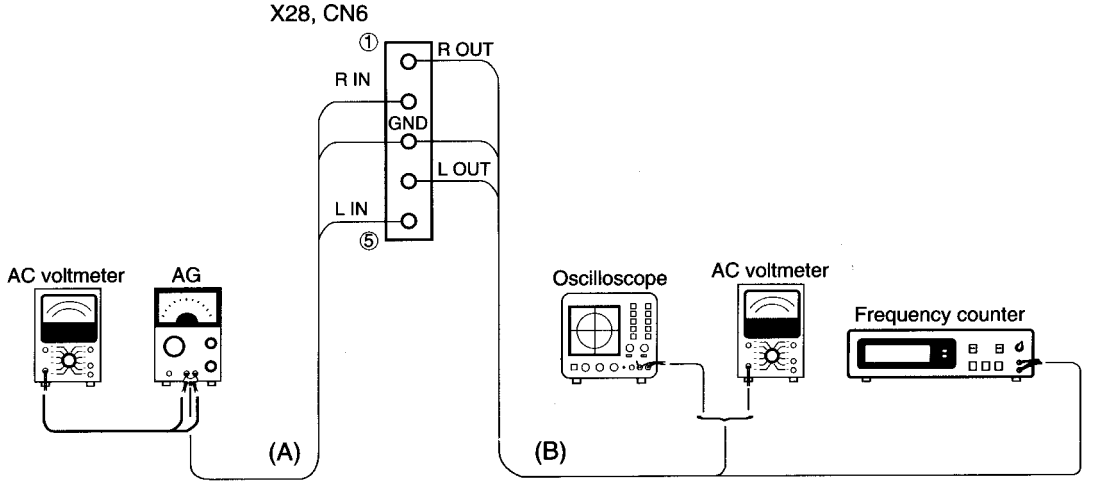


- RF signal in test mode (PLAY).
- Perform the tangential and focusing offset are focused into one point on the display. The crossing points above and below the center shall also be looked clearly.

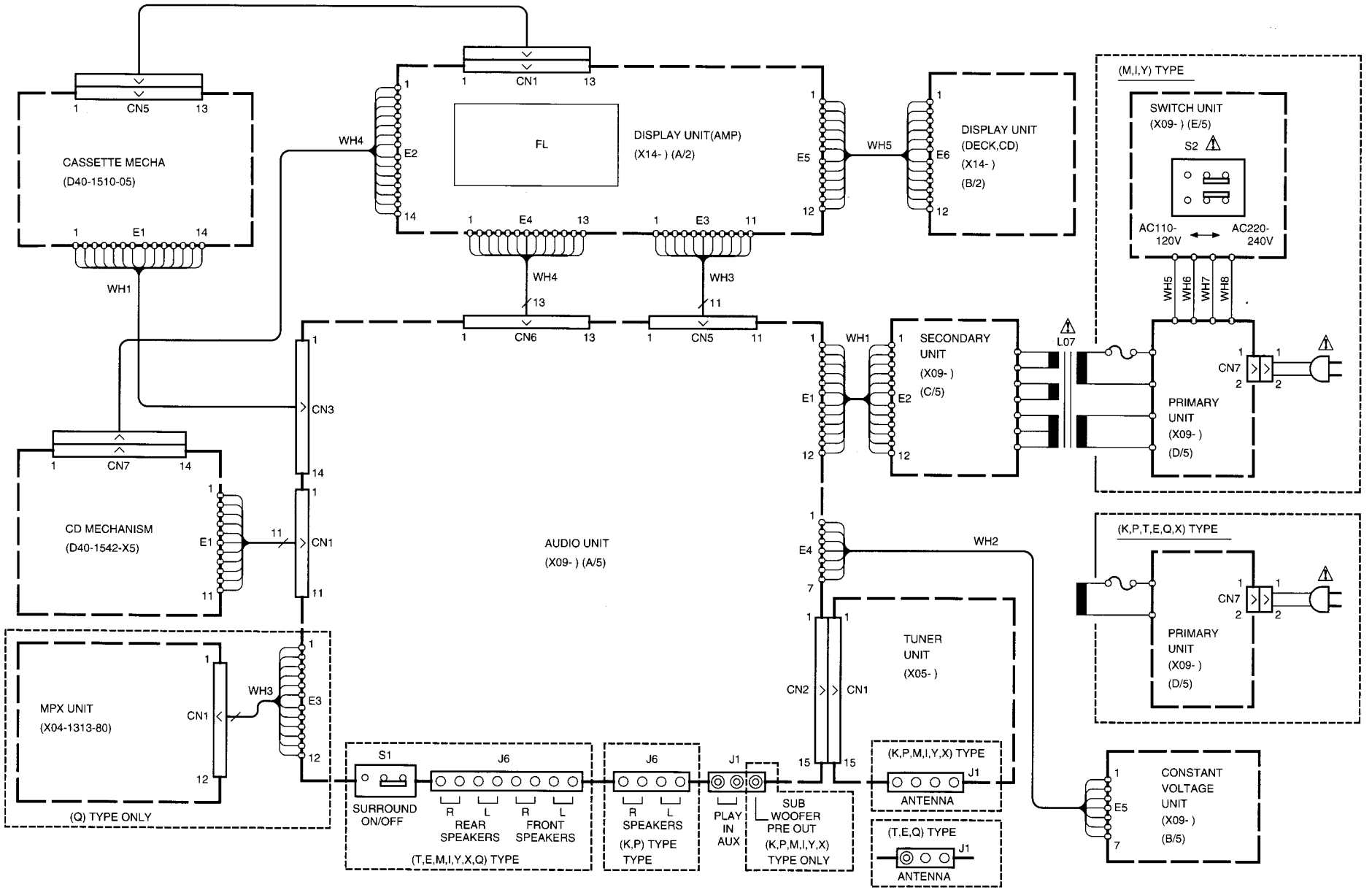
ADJUSTMENT

4. Cassette Deck adjustment

No	ITEM	INPUT SETTING	OUTPUT SETTING	DECK SETTING	ALIGNMENT POINT	ALIGN FOR	FIG.
Unless otherwise specified, set the respective switches as follows: 0dBs=0.775V TAPE : NORMAL DOLBY : OFF PLAY OUT : Lch (X28,CN6 ④ pin), Rch (X28,CN6 ① pin) Ⅰ. Cassette mechanism unit (Adjustment of the REC / PLAY head)							
〈1〉	Demagnetization and cleaning	—	—	Power : OFF Demagnetization,cleaning, PLAY	Recording head, erase head,capstan pinch roller	Demagnetize the REC / PLAY head with the head eraser.Clean the REC / PLAY head, erase head,capstan and pinch roller using a cotton swab slightly damped with alcohol.	
〈2〉	Azimuth of the REC/PLAY head	TCC–153 MTT–114 10kHz, – 10dB	(B)	PLAY	 FWD RVS	Adjust the output to maximum and adjust the azimuth adjustment screw for the Lissajours waveform pattern of the oscilloscope to become close to a 45° straight line.	
Ⅱ. PC BOARD ADJUSTMENT							
〈1〉	TAPE SPEED(NORMAL)	TCC–110 MTT–111 SCC–1727 3kHz	(B)	PLAY	A DECK VR 5 B DECK VR 6	Adjust the tape speed so that 3kHz is obtained at the center of the tape.	
Ⅲ. PC BOARD ADJUSTMENT							
〈1〉	PLAYBACK LEVEL	MTT– 130 400Hz	(B)	PLAY	A DECK VR 7 (L) VR 8 (R) B DECK VR 1 (L) VR 2 (R)	Adjust the playback output to -2.0dBs	
〈2〉	BIAS CURRENT	Adjust the AG for the output of the DECK to become 1kHz -30dBs. 400Hz/10kHz	(B)	REC ↕ PLAY	VR 3 (L) VR 4 (R)	Record 1kHz and 10kHz alternately, and adjust the bias current adjustment potentiometer for the playback levels to become the same.	

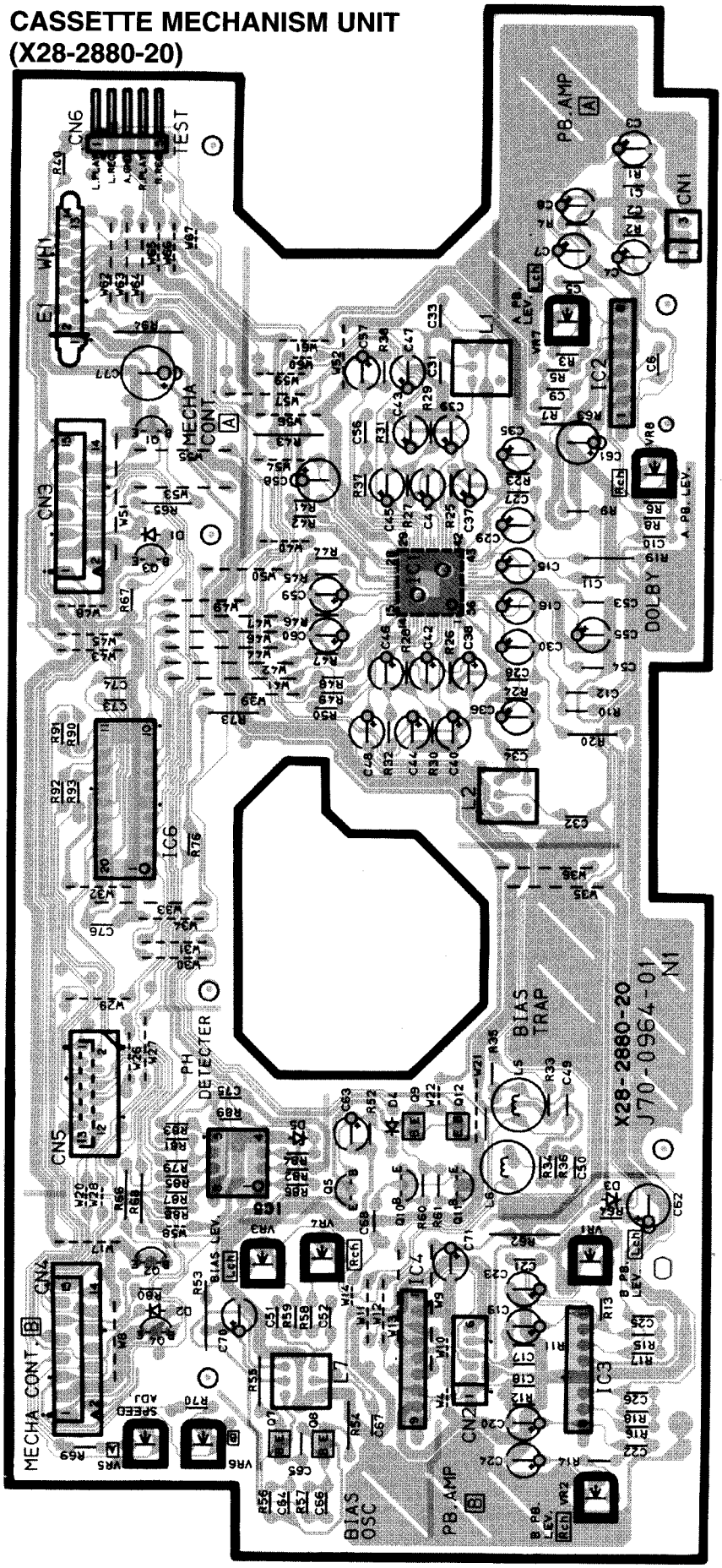


WIRING DIAGRAM



PC BOARD (Component side view)

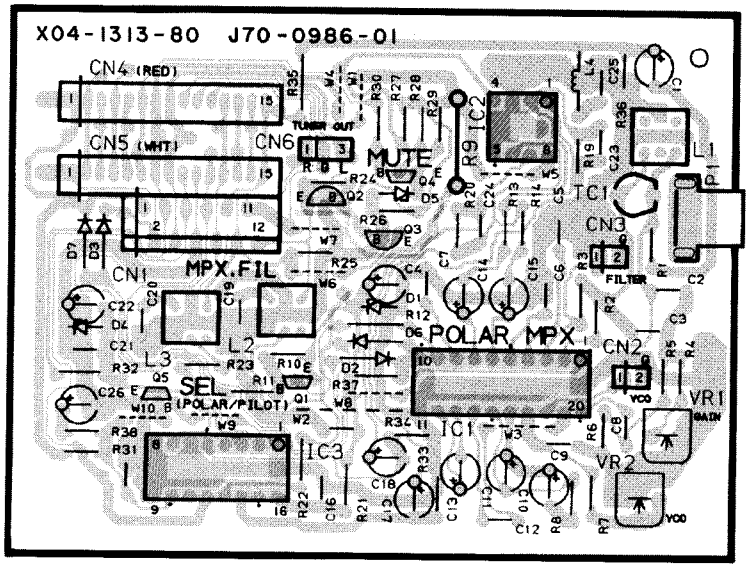
CASSETTE MECHANISM UNIT (X28-2880-20)



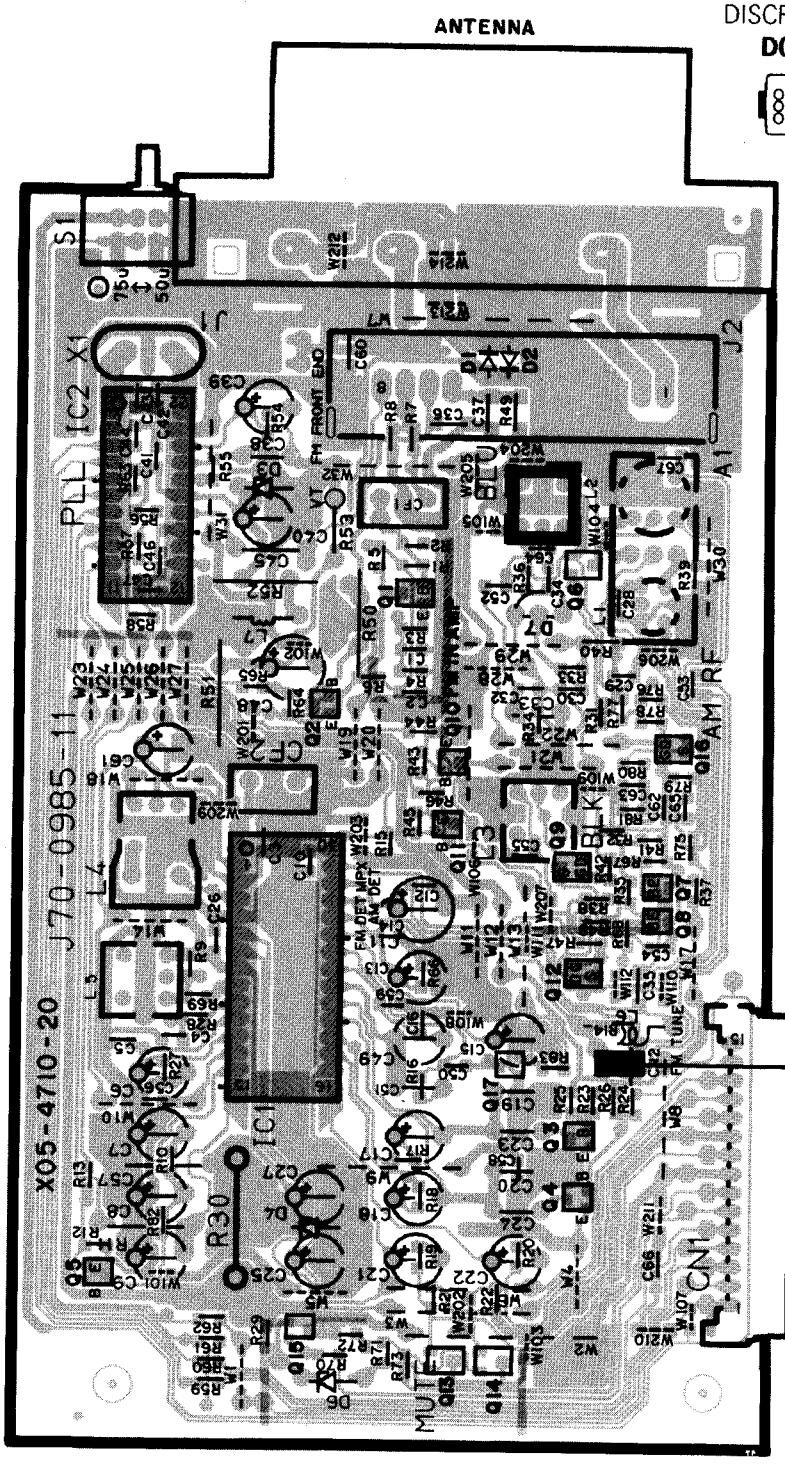
Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Component side view)

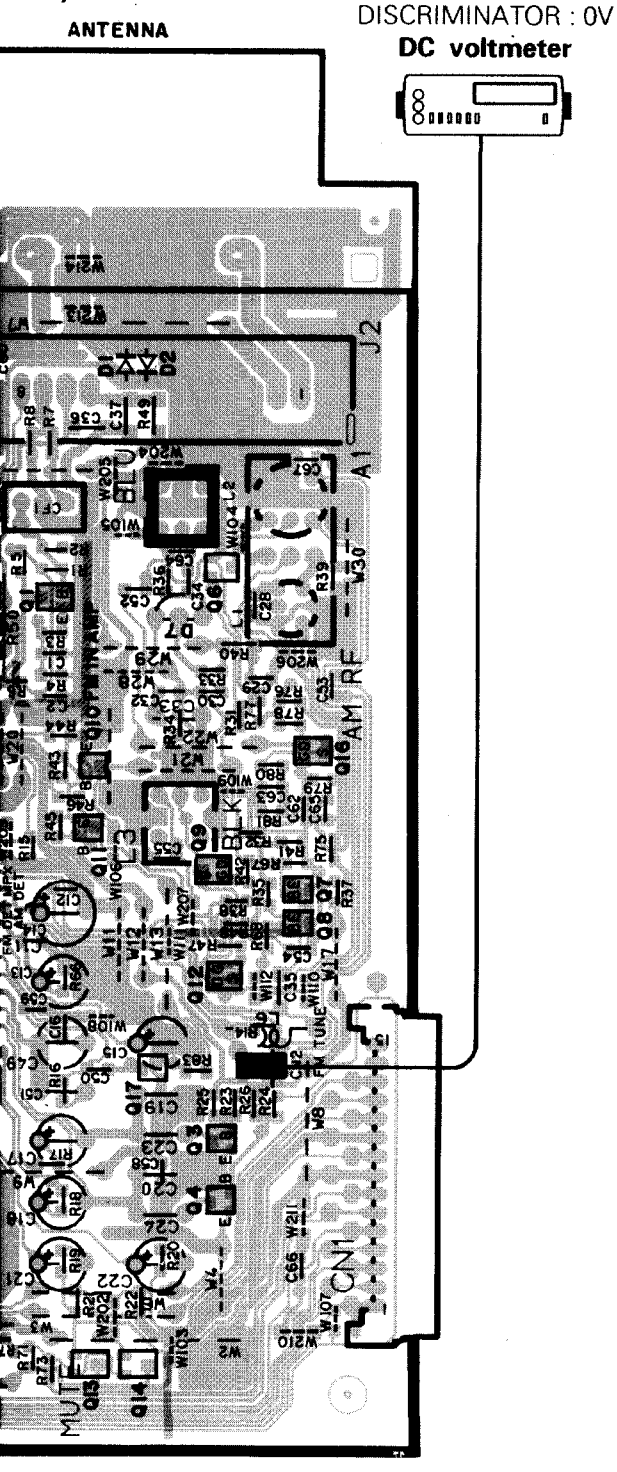
MPX UNIT (X04-1313-80)



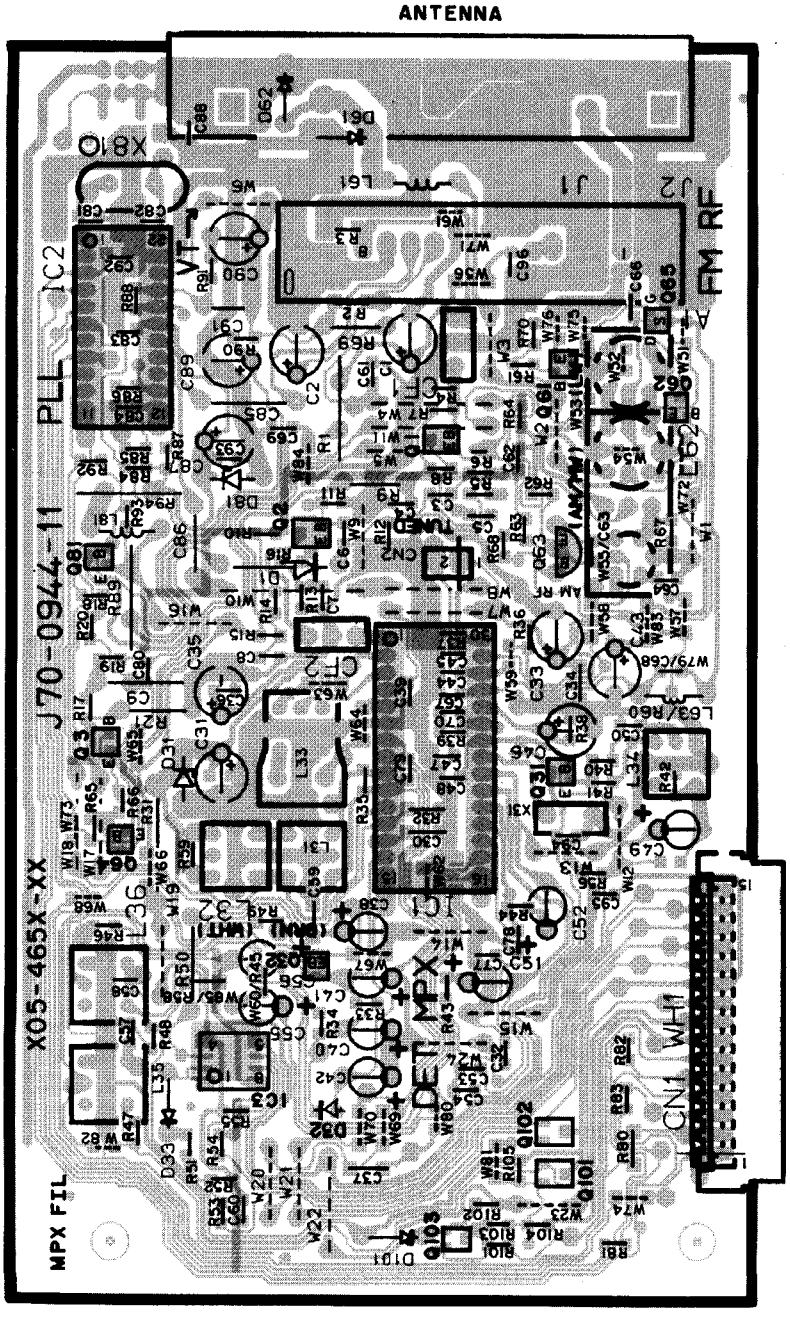
TUNER UNIT (X05-4710-20) : M



0-20) : M



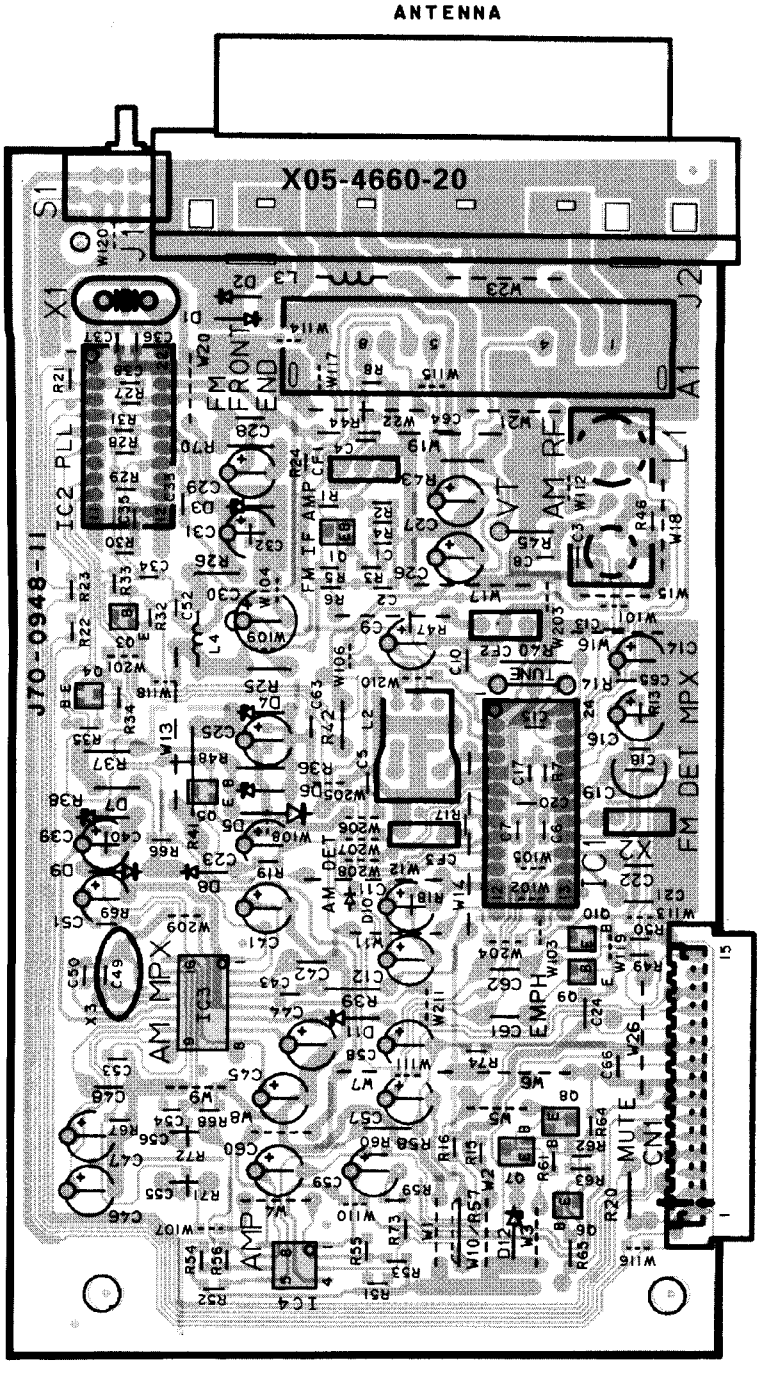
TUNER UNIT (X05-4650-51) : T
(X05-4652-70) : E
(X05-4653-81) : Q



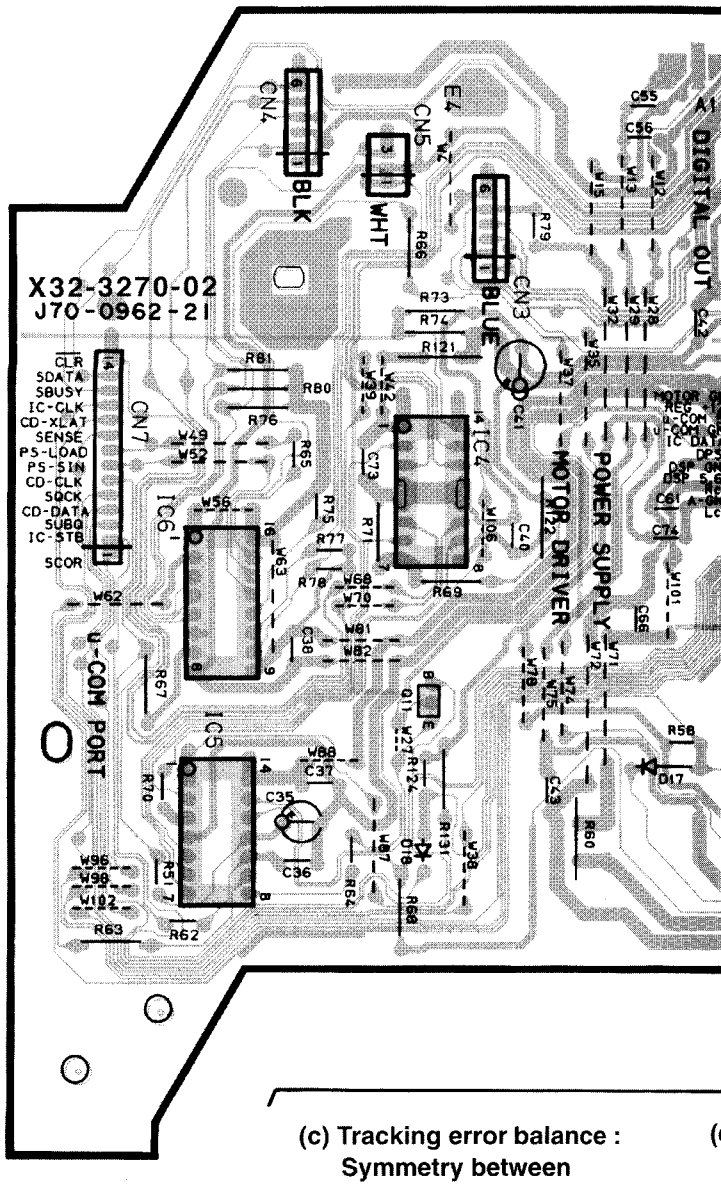
Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Component side view)

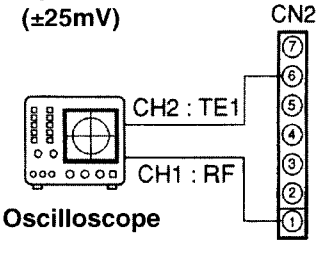
TUNER UNIT (X05-4660-11) : KP
(X05-4660-20) : MIY
(X05-4660-71) : X



CD MECHANISM UNIT (X32-3270-20)

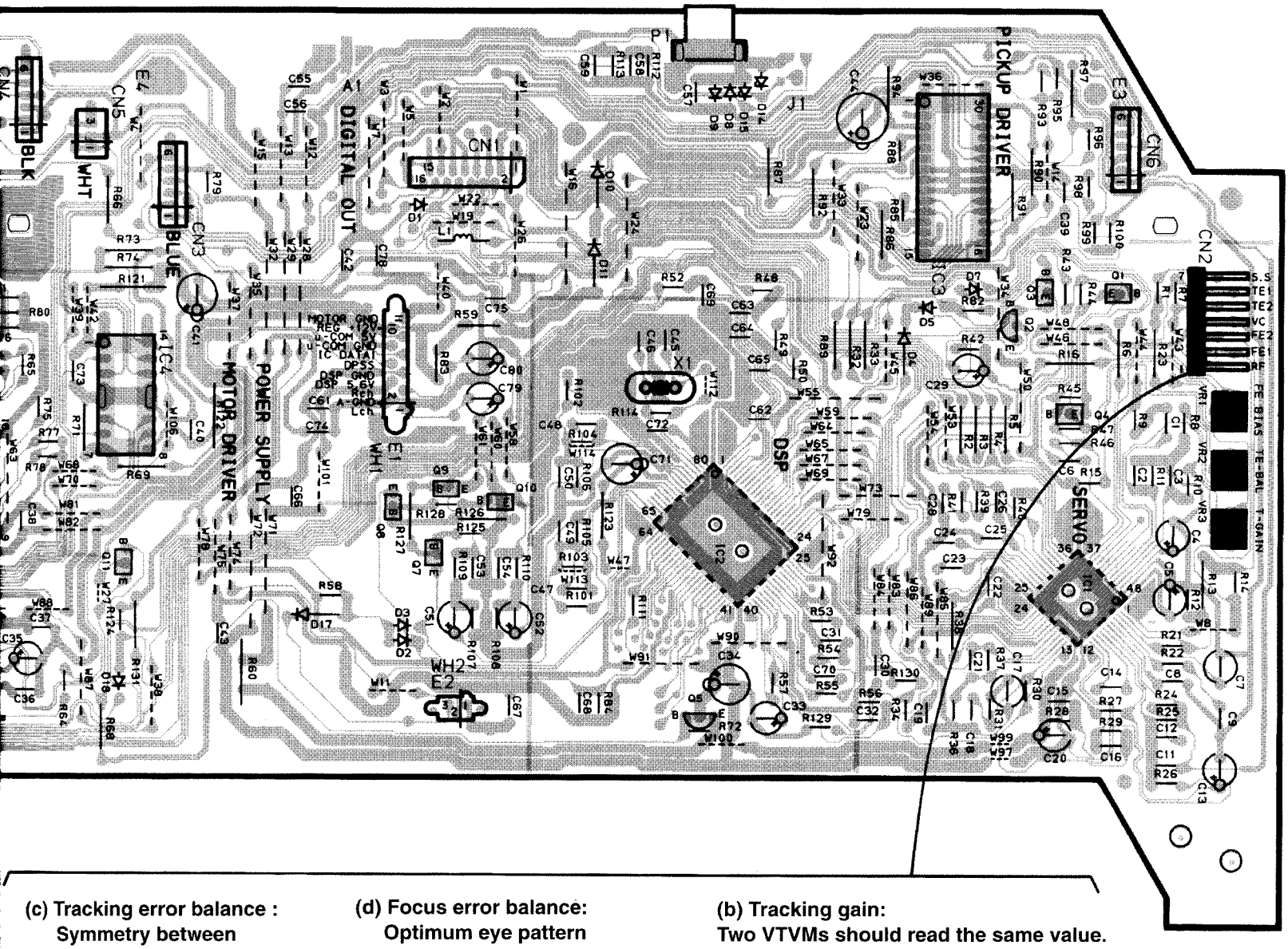


(c) Tracking error balance :
Symmetry between
upper and lower for VC
(±25mV)

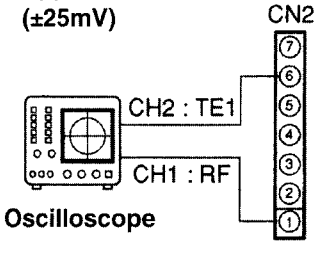


Refer to the schematic diagram for the values of resistors and capacitors.

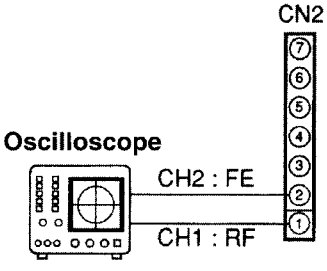
ISM UNIT (X32-3270-20)



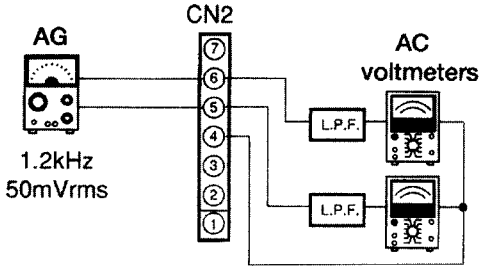
(c) Tracking error balance :
Symmetry between upper and lower for VC (±25mV)



(d) Focus error balance:
Optimum eye pattern



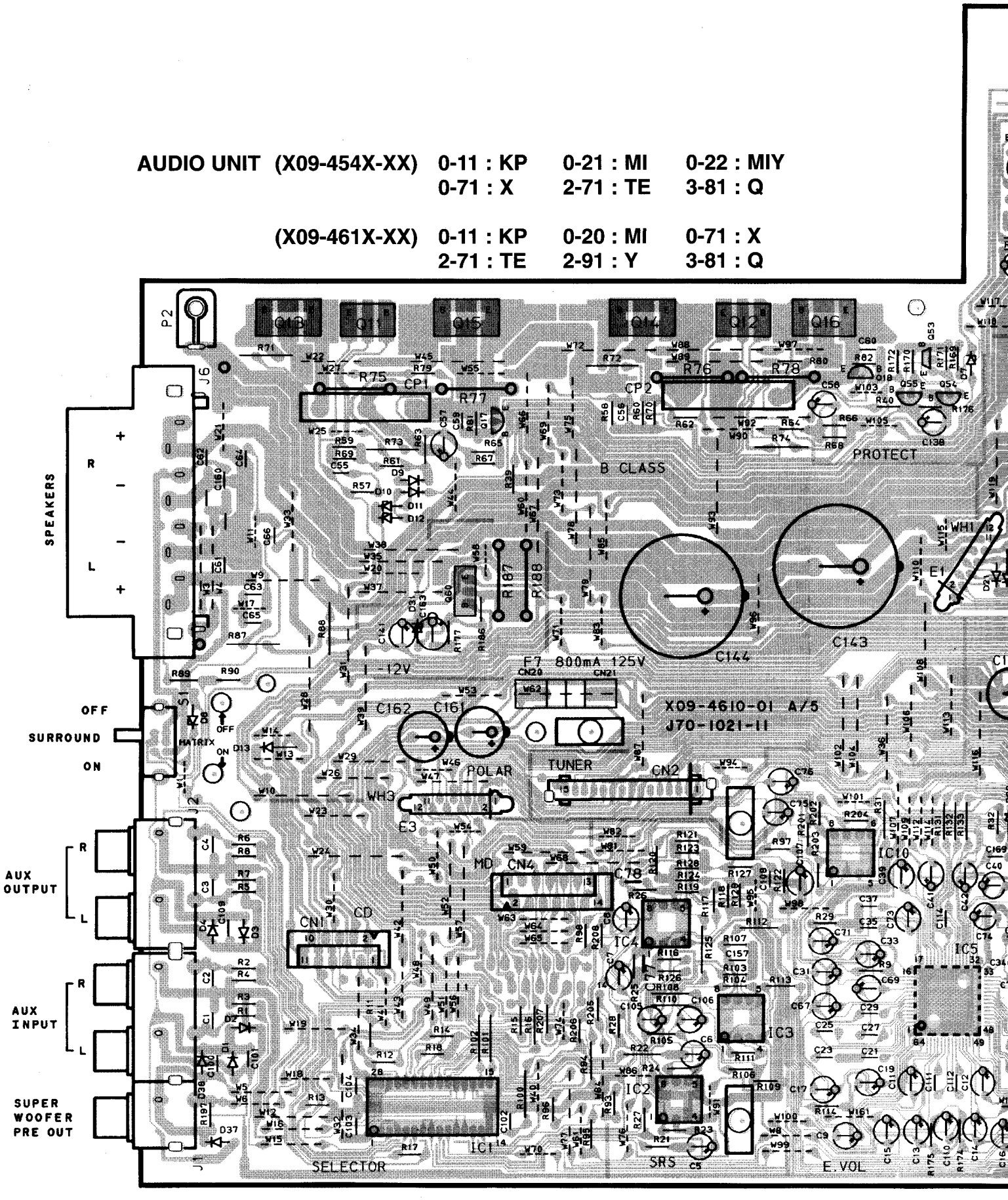
(b) Tracking gain:
Two VTVMs should read the same value.



BOARD (Component side view)

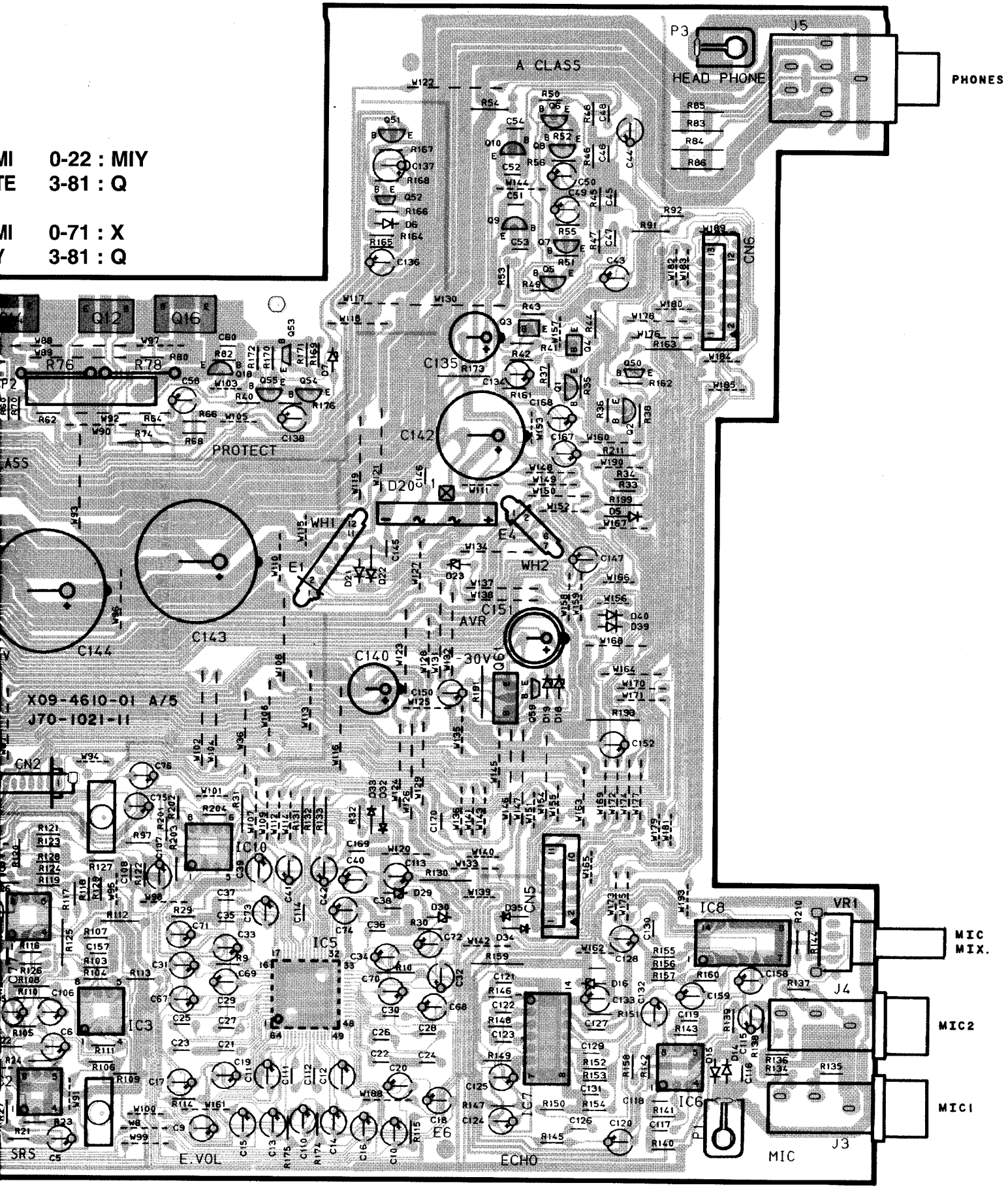
AUDIO UNIT (X09-454X-XX) 0-11 : KP 0-21 : MI 0-22 : MIY
0-71 : X 2-71 : TE 3-81 : Q

(X09-461X-XX) 0-11 : KP 0-20 : MI 0-71 : X
2-71 : TE 2-91 : Y 3-81 : Q



MI 0-22 : MIY
TE 3-81 : Q

MI 0-71 : X
Y 3-81 : Q

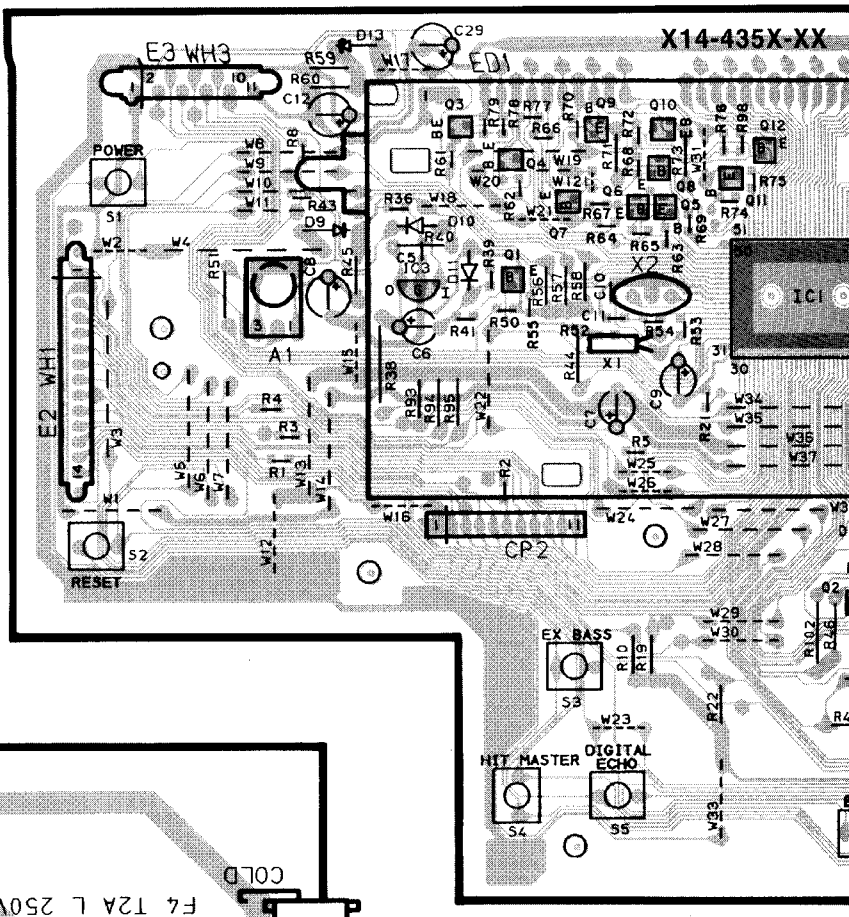


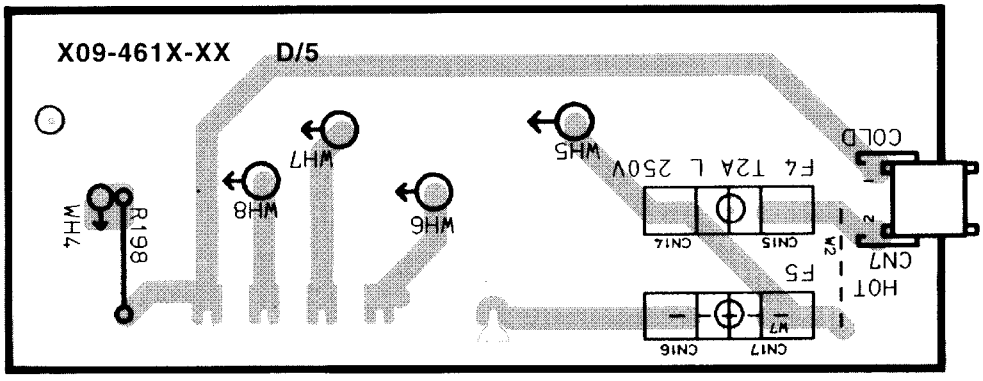
Refer to the schematic diagram for the values of resistors and capacitors.

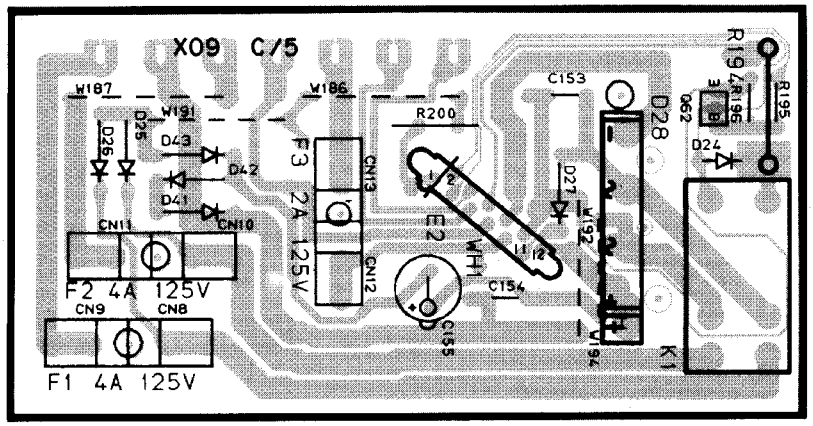
PC BOARD (Component side view)

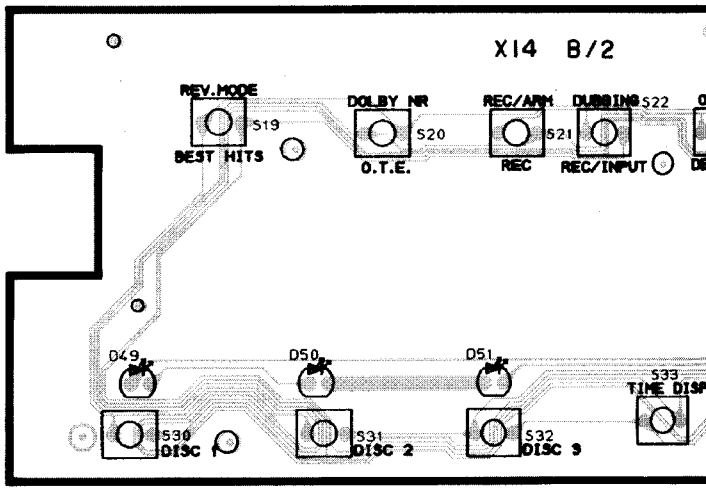
DISPLAY UNIT

(X14-434X-XX)	**0-11 : KP**	**0-21 : MI**
	0-23 : MIY	**0-51 : T**
	0-71 : X	**2-71 : E**
	3-81 : Q	
(X14-429X-XX)	**0-11 : KP**	**0-20 : MI**
	0-51 : T	**0-71 : X**
	2-71 : E	**2-91 : Y**
	3-81 : Q	

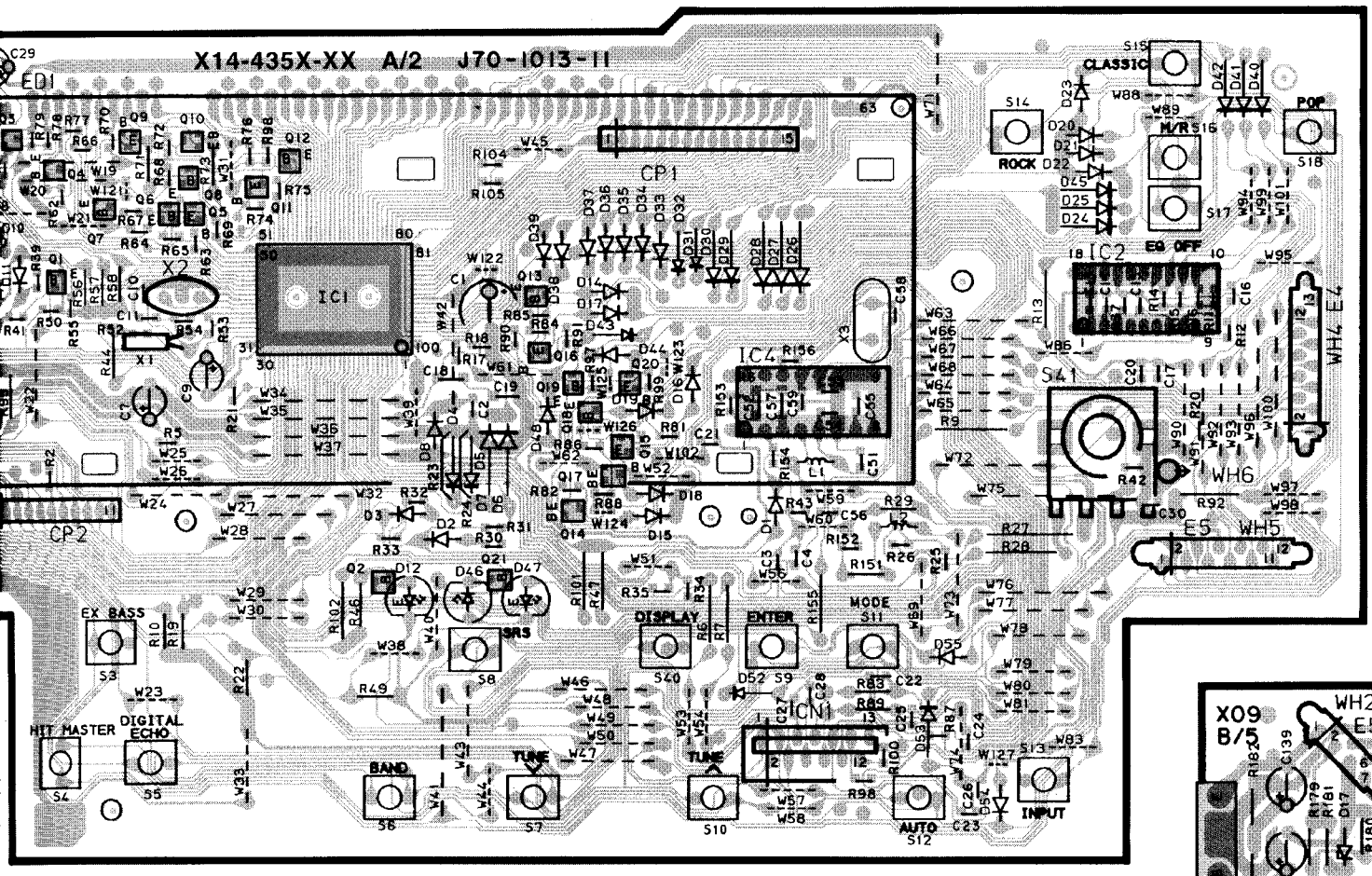


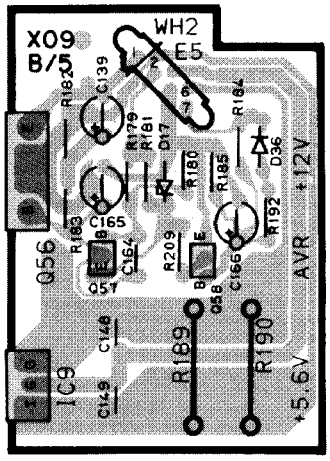


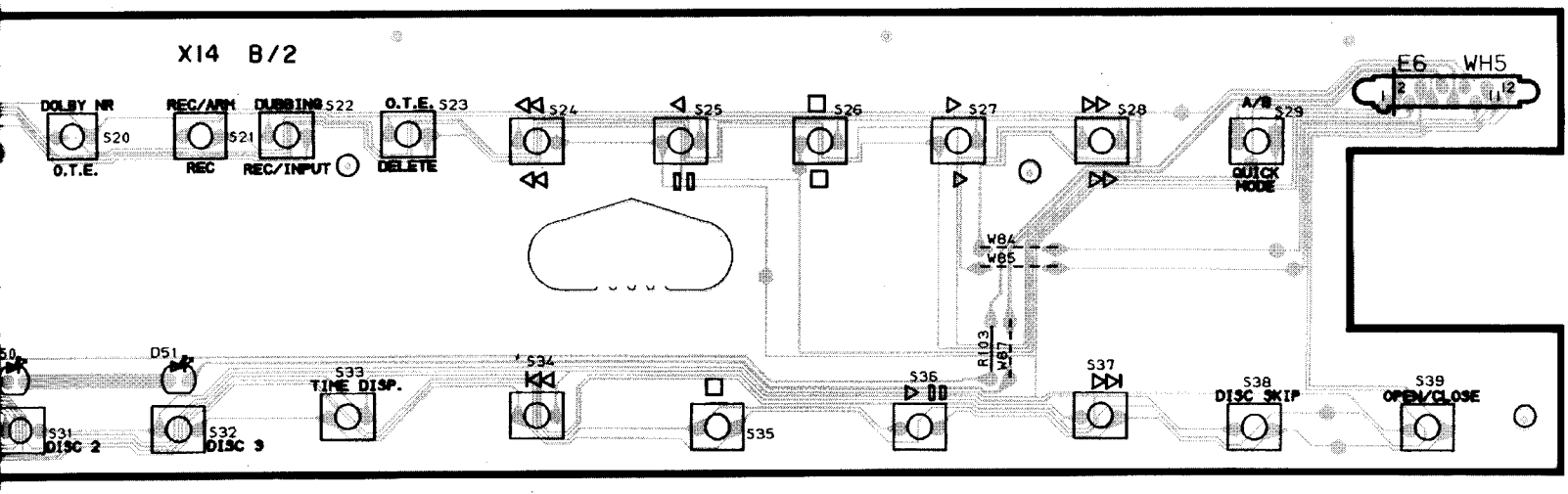




Refer to the schematic diagram for the values of resistors and capacitors.

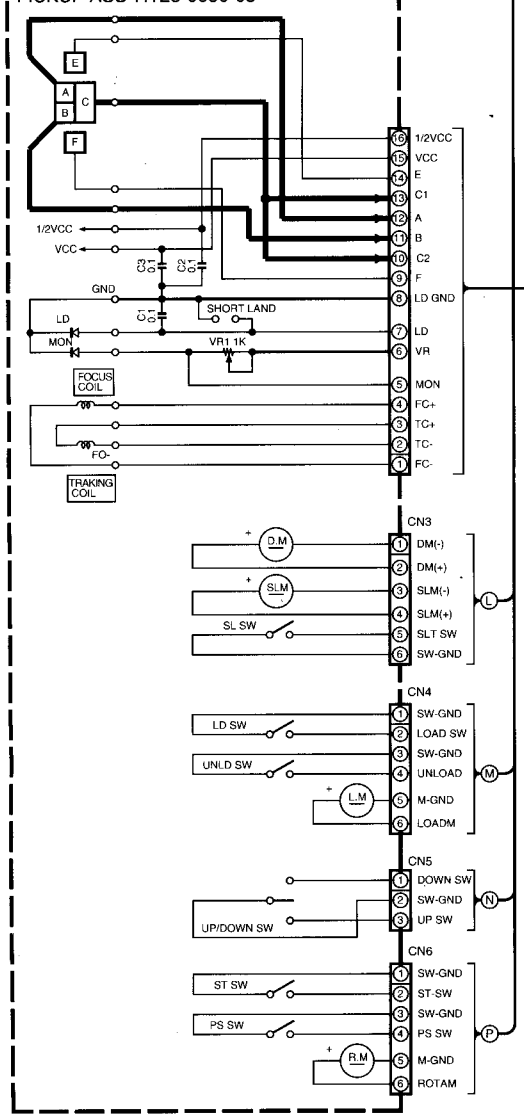

X14-435X-XX A/2 J70-1013-11
CP1
CP2
IC1
IC2
IC4
ICN1
X1
X2
S14 ROCK
S15 CLASSIC
S16 M/R
S17
S18 POP
S41
E8 OFF
WH4 E4
WH6
E5 WH5
EX BASS S3
SRS S8
DISPLAY S40
ENTER
MODE S11
HIT MASTER S4
DIGITAL ECHO S5
BAND S6
TUNE S7
TUNE S10
AUTO S12
INPUT S13


X09 B/5
WH2 E5
IC3
Q56
Q57
R169
R190
AVR +12V
+5.6V

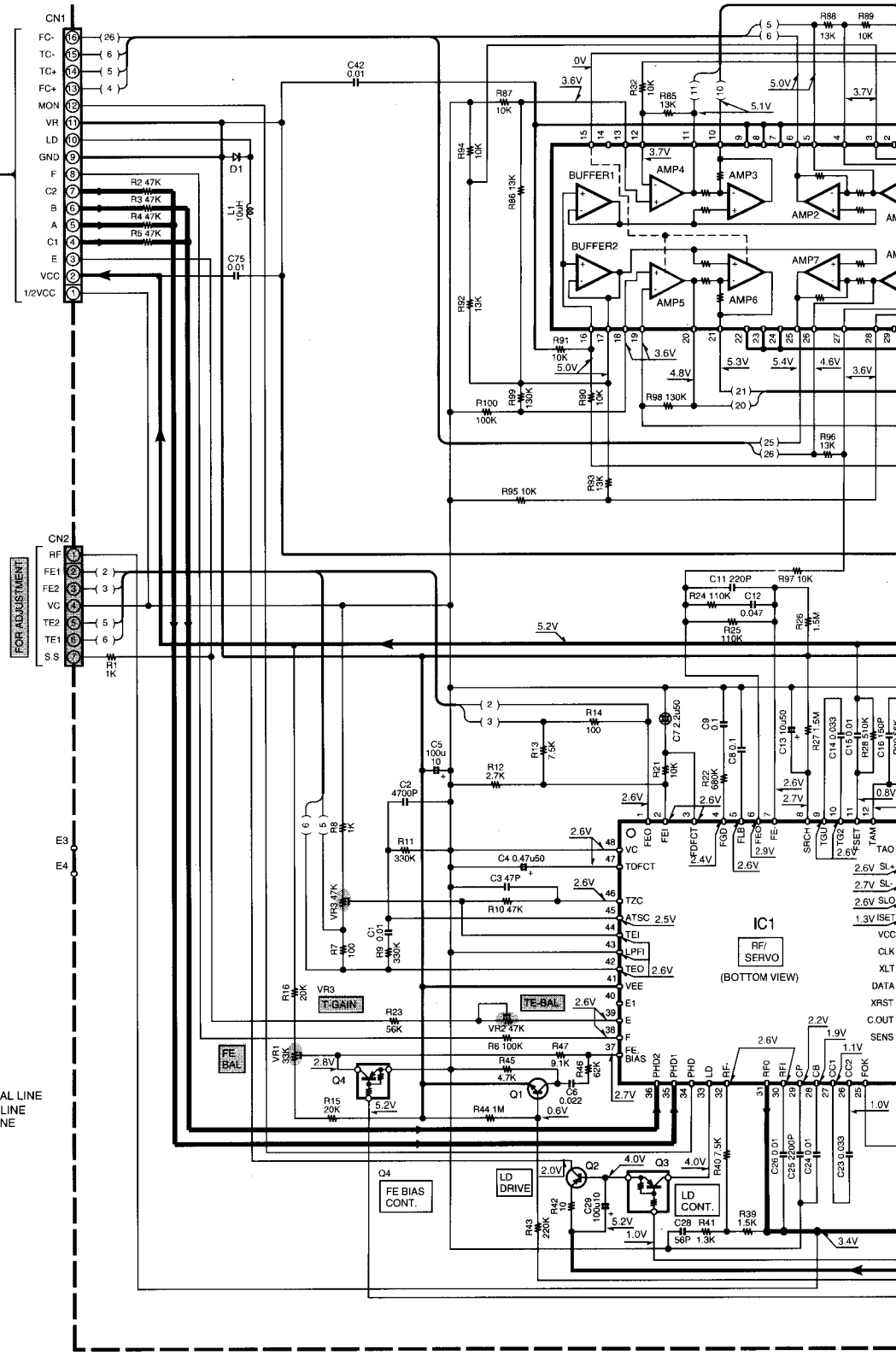

X14 B/2
E6 WH5
DOLBY NR S20 O.T.E.
REC/ARM S21 REC
DUBBING S22 REC/INPUT
O.T.E. S23 DELETE
S24
S25
S26
S27
S28
A/B S29 QUICK MODE
S31 DISC 2
S32 DISC 3
TIME DISP. S33
S34
S35
S36
S37
S38 DISC SKIP
S39 OPEN/CLOSE

CD CHANGER MECHA. :CDM-27
(D40-1543-X5)

PICKUP ASS'Y:T25-0050-05



(X32-3270-20)



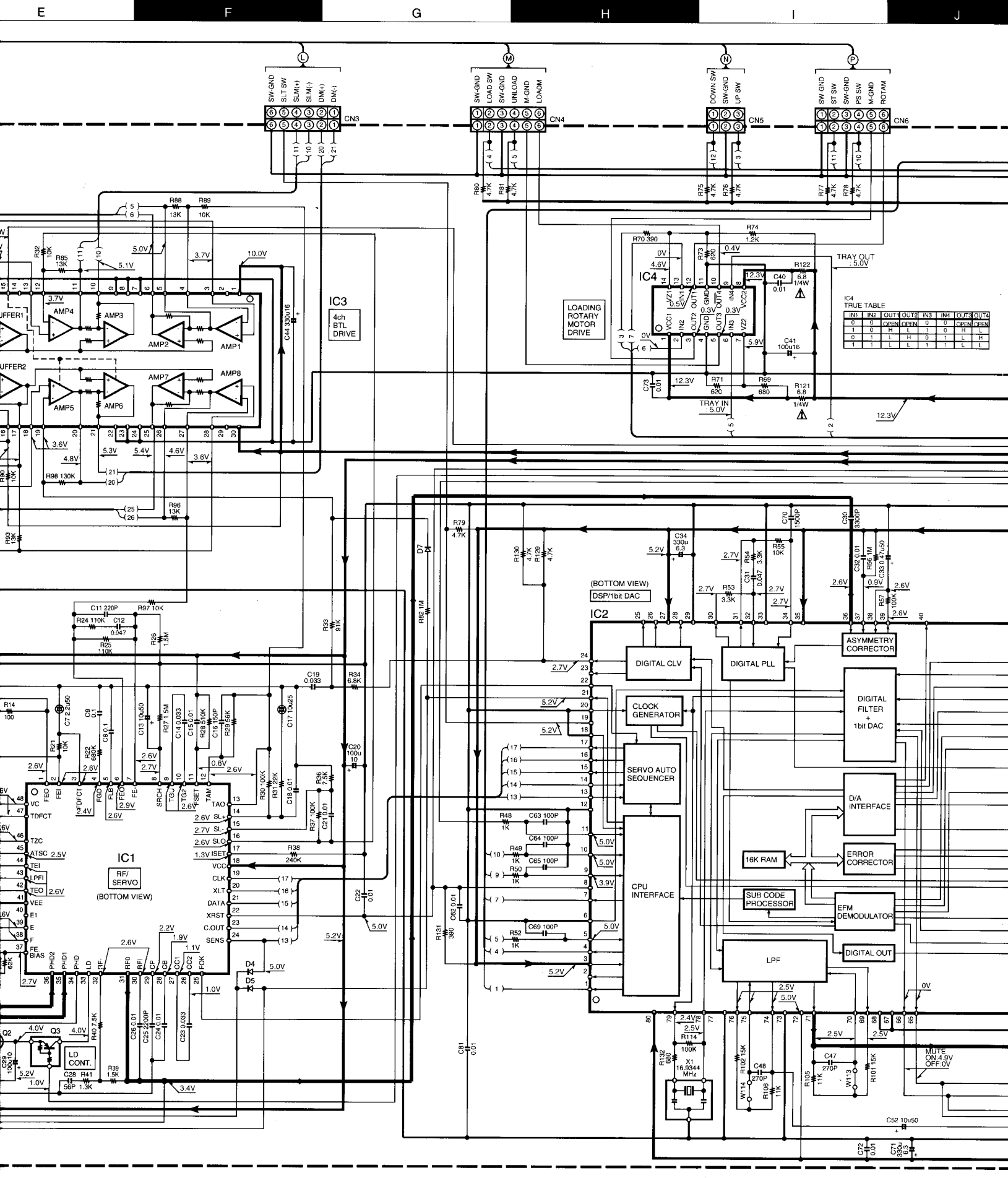
IC1 : CXA1782BQ×1
IC2 : CXD2509Q
IC3 : LA6537
IC4 : LB1648
IC5 : NJU3711D
IC6 : TC74HC166AP

D1-5,7-9,17,18 : 1SS133 or HSS104
D10,11 : S5688B or 1SR139-400
D14,15 : RD5.6ES(B2) or HZS5.6N(B2)

Q1 : 2SC2785(F,E) or 2SC1740S(Q,R)
Q2 : 2SA954(L,K)
Q3,4,11 : DTA124ESA or UN4112
Q5 : 2SA1286-T11
Q7,8 : 2SA1175(F,E) or 2SA933AS(Q,R)
Q9,10 : 2SC2878(B)

SIGNAL LINE
GND LINE
+B LINE

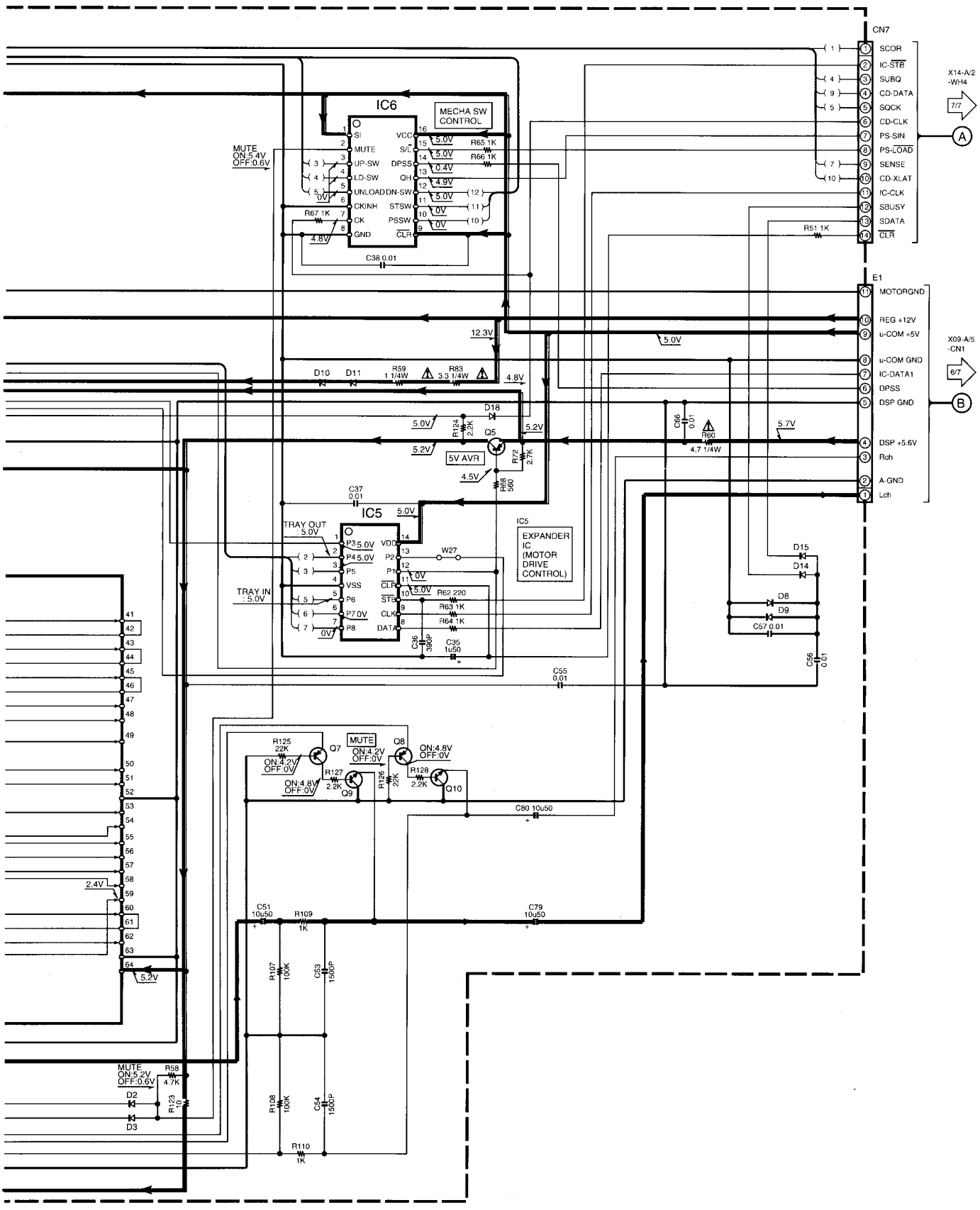
CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*



IC4 TRUE TABLE

IN1	IN2	OUT1	OUT2	IN3	IN4	OUT3	OUT4
0	0	OPEN	OPEN	0	0	OPEN	OPEN
1	0	H	L	1	0	H	L
0	1	L	H	0	1	L	H
1	1	L	L	1	1	L	L

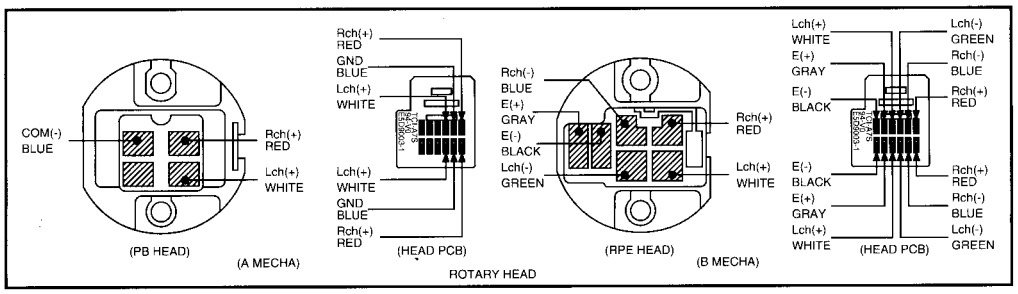
The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.



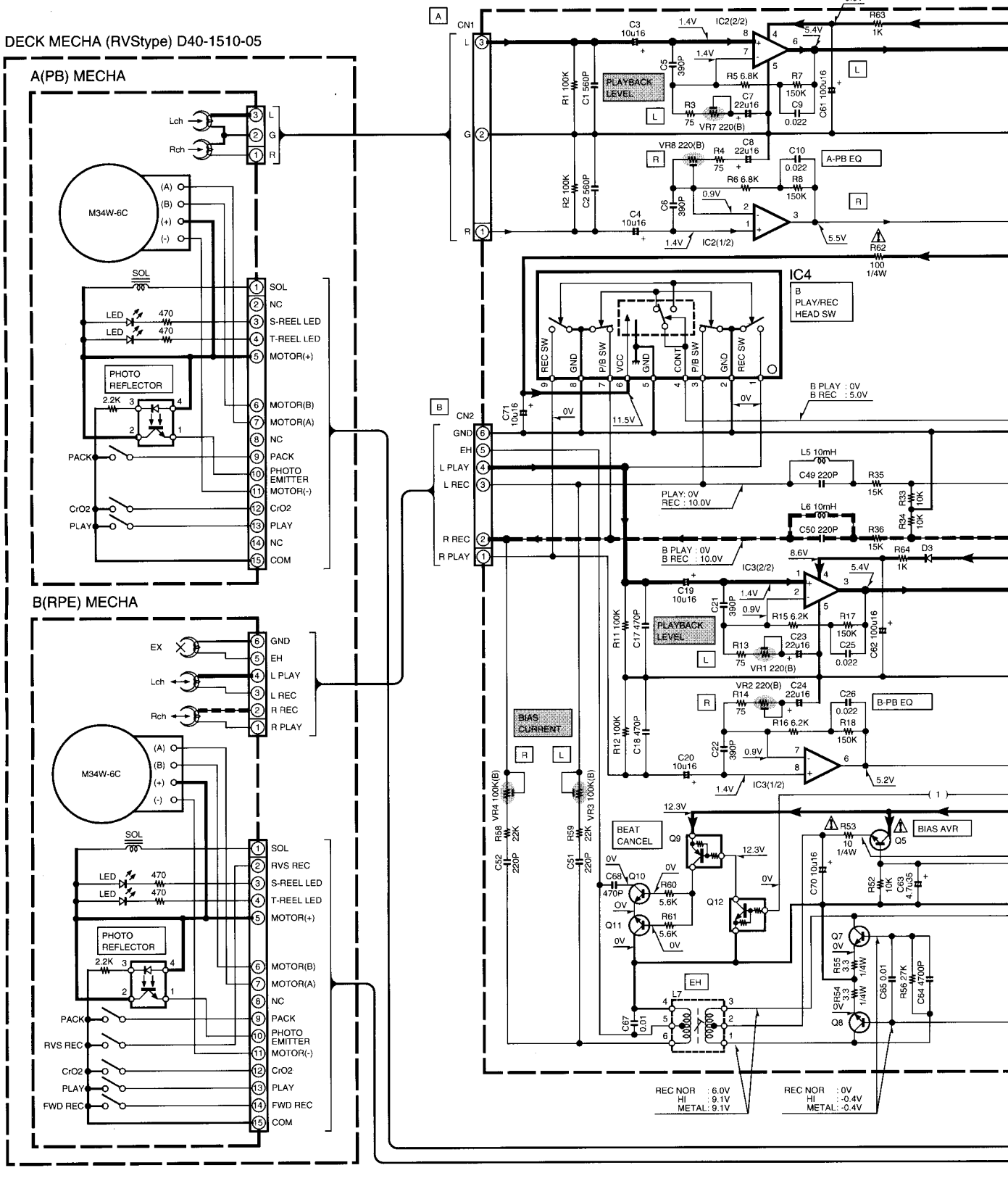
RXD-500/700(M) (1/7)

RXD-500/700

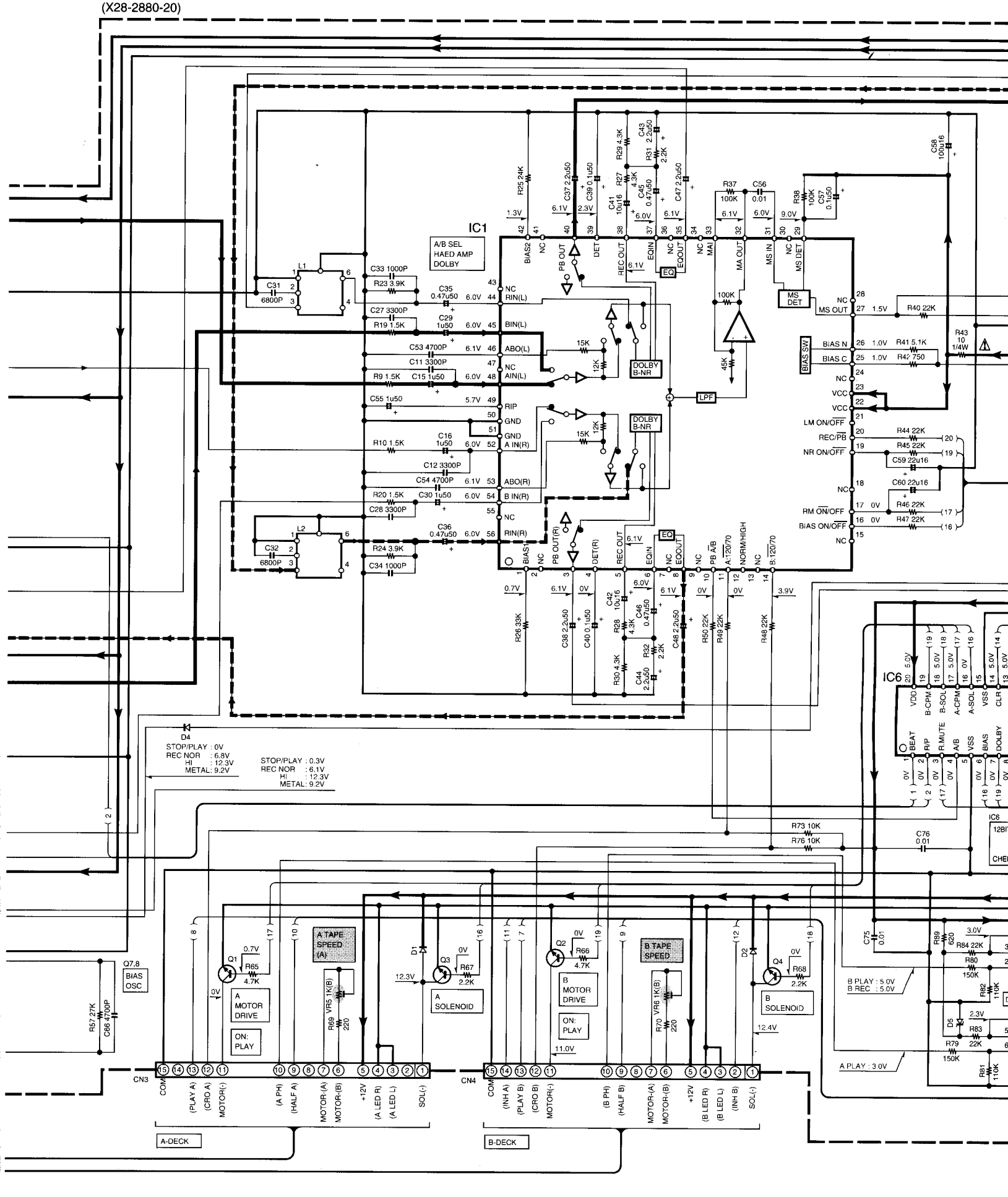
KENWOOD

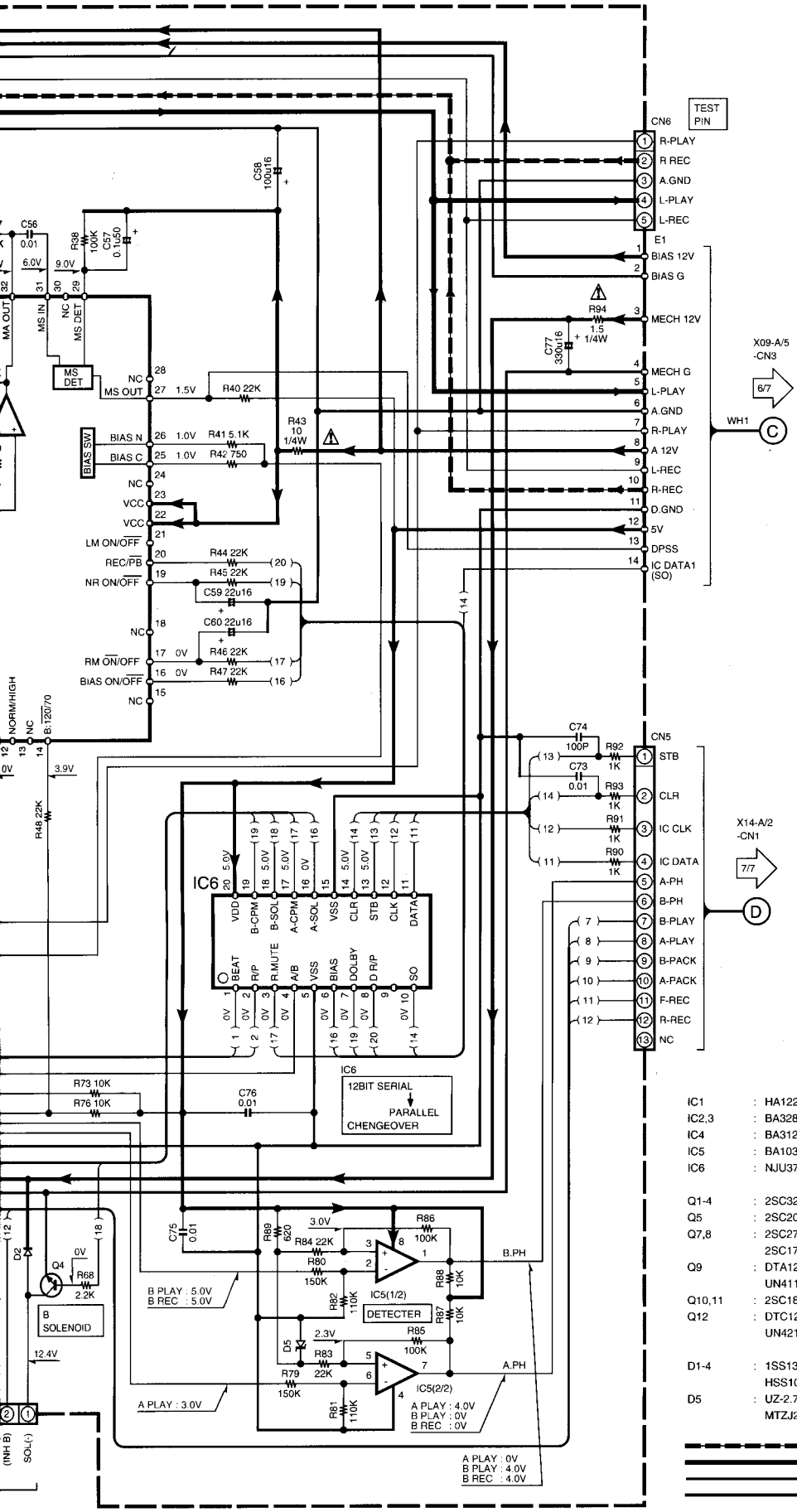


DECK MECHA (RVStype) D40-1510-05



(X28-2880-20)


IC1
A/B SEL
HAED AMP
DOLBY
BIAS2
PB OUT
DET
REC OUT
EQIN
EQOUT
MAI
MA OUT
MS IN
MS DET
MS OUT
BIAS N
BIAS C
LM ON/OFF
REC/PB
NR ON/OFF
RM ON/OFF
BIAS ON/OFF
VCC
NC
GND
RIP
RIN(L)
BIN(L)
ABO(L)
AIN(L)
A IN(R)
ABO(R)
B IN(R)
RIN(R)
PB OUT(R)
DET(R)
PB A/B
A:120/70
NORM/HIGH
B:120/70
DOLBY B-NR
EQ
LPF
BIAS SW
IC6
VDD
B-CPM
B-SOL
A-CPM
A-SOL
VSS
CLR
BEAT
R.MUTE
A/B
BIAS
DOLBY
D4
STOP/PLAY : 0V
REC NOR : 6.8V
HI : 12.3V
METAL: 9.2V
STOP/PLAY : 0.3V
REC NOR : 6.1V
HI : 12.3V
METAL: 9.2V
Q7,8
BIAS OSC
Q1
Q2
Q3
Q4
A MOTOR DRIVE
B MOTOR DRIVE
A SOLENOID
B SOLENOID
A TAPE SPEED (A)
B TAPE SPEED
ON: PLAY
CN3
CN4
COM
(PLAY A)
(CRO A)
MOTOR(-)
(A PH)
(HALF A)
MOTOR-(A)
MOTOR-(B)
+12V
(A LED R)
(A LED L)
SOL(-)
(INH A)
(PLAY B)
(CRO B)
(B PH)
(HALF B)
(B LED R)
(B LED L)
(INH B)
A-DECK
B-DECK
B PLAY : 5.0V
B REC : 5.0V
A PLAY : 3.0V



IC1 : HA12209F
IC2,3 : BA328
IC4 : BA3126N
IC5 : BA10393
IC6 : NJU3714D

Q1-4 : 2SC3246
Q5 : 2SC2003(L,K)
Q7,8 : 2SC2785(F,E) or 2SC1740S(Q,R)
Q9 : DTA124ESA or UN4112
Q10,11 : 2SC1845(F,E)
Q12 : DTC124ESA or UN4212

D1-4 : 1SS133 or HSS104
D5 : UZ-2.7BSB or MTZJ2.7(B)

RECORDING LINE
SIGNAL LINE
GND LINE
+B LINE

CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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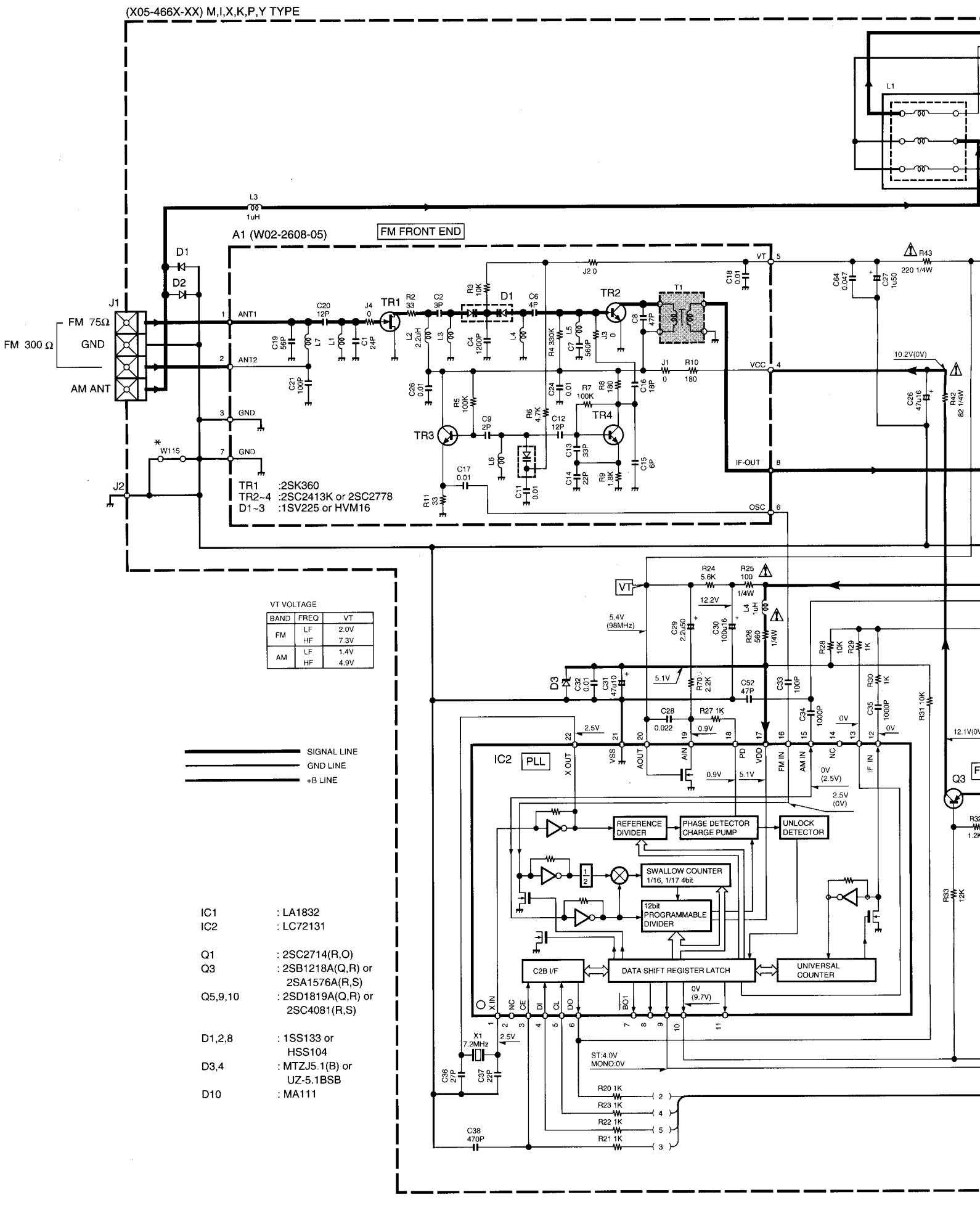
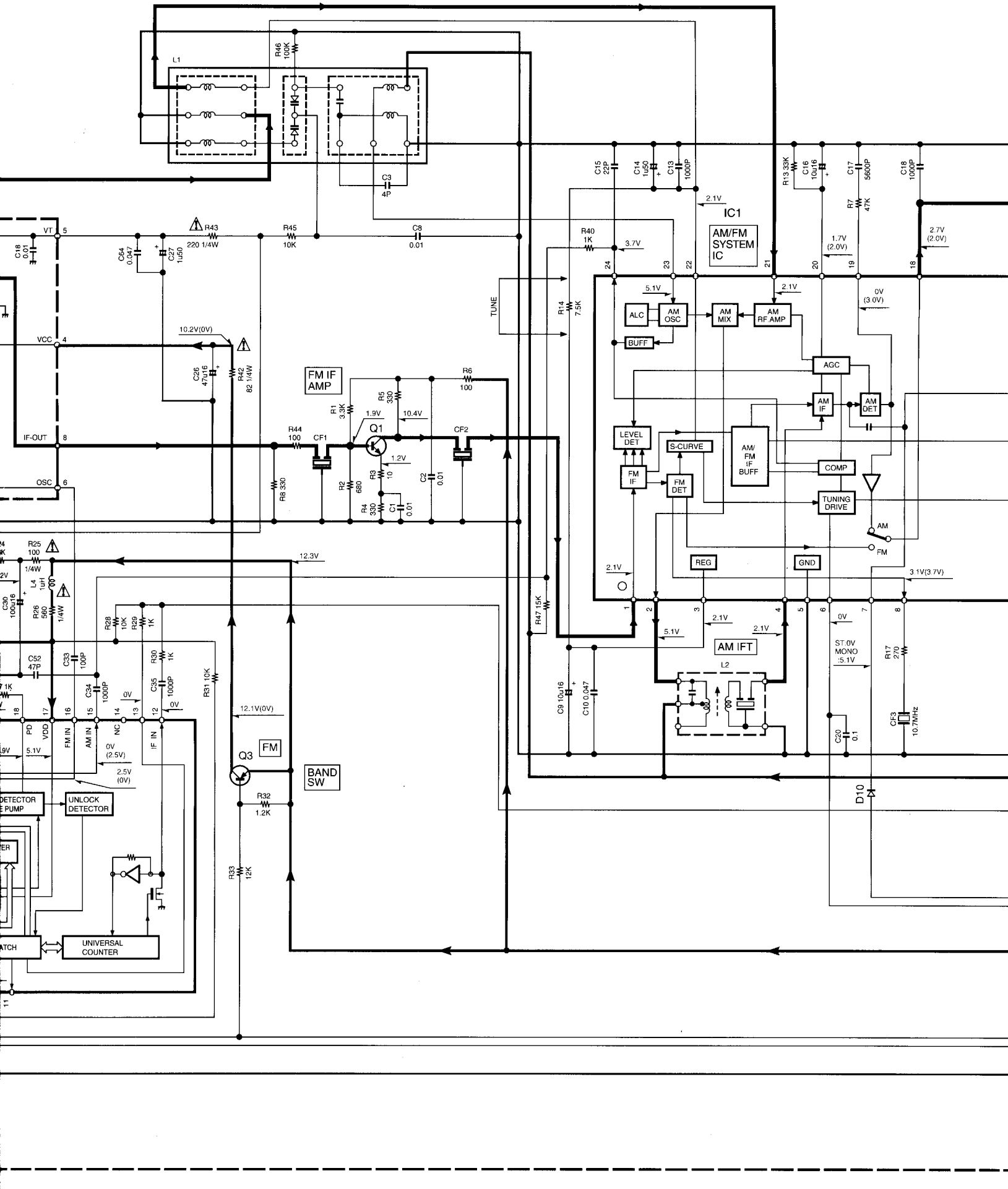
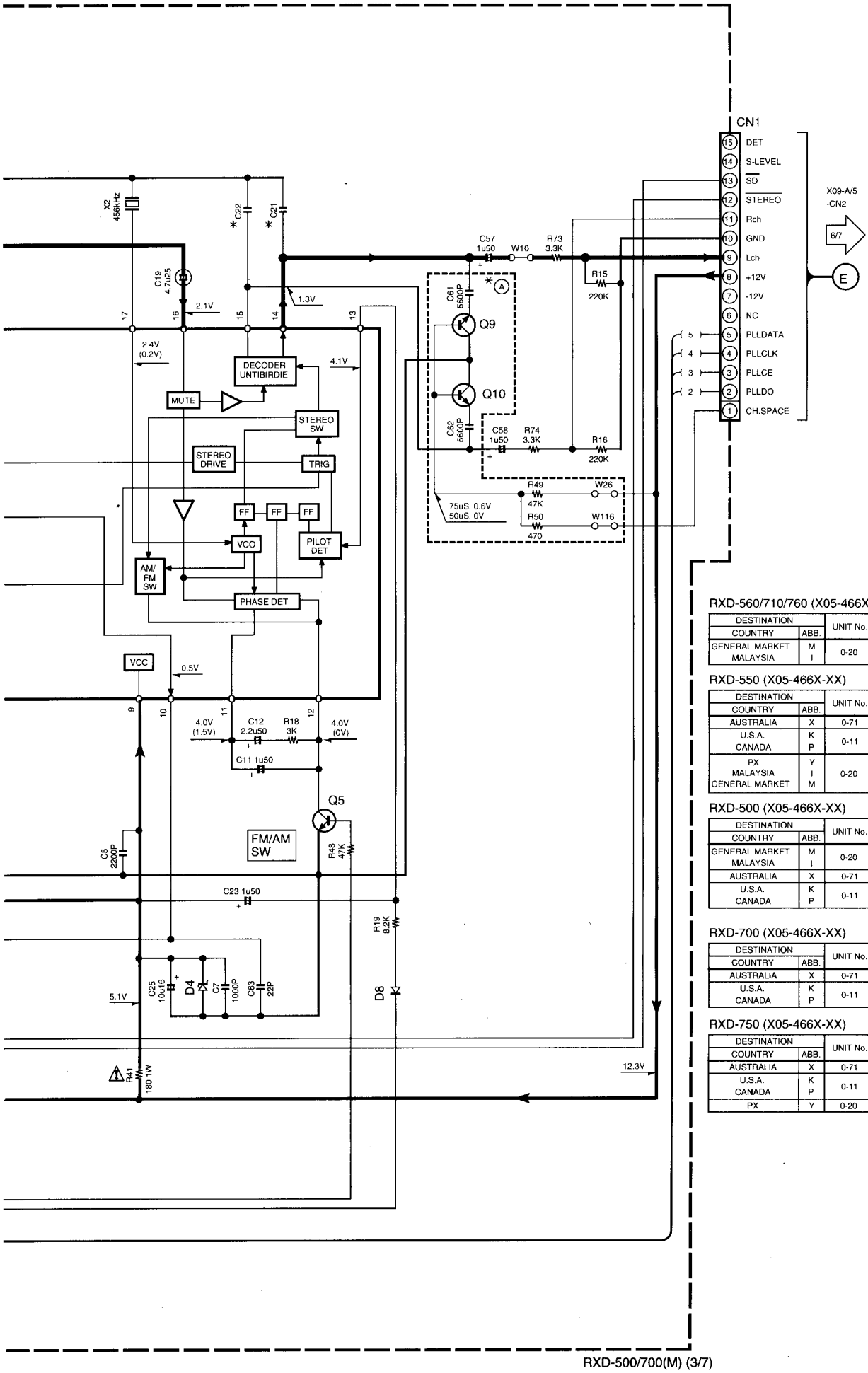
RXD-500/700(M) (2/7)

(X05-466X-XX) M,I,X,K,P,Y TYPE




L1
R46 100K
C3 4P
IC1
AM/FM SYSTEM IC
C15 22P
C14 1u50
C13 1000P
R13 33K
C16 10u16
C17 5600P
C18 1000P
R7 47K
R40 1K
3.7V
2.1V
1.7V (2.0V)
2.7V (2.0V)
0V (3.0V)
TUNE
R14 7.5K
5.1V
ALC
AM OSC
AM MIX
AM RF AMP
BUFF
AGC
AM IF
AM DET
LEVEL DET
S-CURVE
AM/ FM IF BUFF
COMP
FM IF
FM DET
TUNING DRIVE
AM
FM
REG
GND
3.1V(3.7V)
R47 15K
0V
ST:0V MONO :5.1V
AM IFT
L2
C9 10u16
C10 0.047
R17 270
CF3 10.7MHz
C20 0.1
D10
VT 5
R43 220 1/4W
R45 10K
C8 0.01
C18 0.01
C64 0.047
C27 1u50
VCC 4
10.2V(0V)
C26 47u16
R42 82 1/4W
FM IF AMP
R6 100
R5 330
R1 3.3K
1.9V
10.4V
Q1
CF2
IF-OUT 8
R44 100
CF1
1.2V
OSC 6
R8 330
R2 680
R3 10
C2 0.01
R4 330
C1 0.01
R25 100 1/4W
L4 1uH
C30 100u16
R26 560 1/4W
12.3V
R28 10K
R29 1K
C52 47P
C33 100P
R30 1K
C34 1000P
C35 1000P
R31 10K
0V
12.1V(0V)
PD
VDD
FM IN
AM IN
NC
IF IN
5.1V
0V (2.5V)
2.5V (0V)
Q3
FM
BAND SW
R32 1.2K
R33 12K
DETECTOR
PUMP
UNLOCK DETECTOR
UNIVERSAL COUNTER
ATCH



RXD-560/710/760 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
GENERAL MARKET MALAYSIA	M I	0-20	YES	0.012	YES	YES

RXD-550 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
AUSTRALIA	X	0-71	NO	0.012	NO	NO
U.S.A. CANADA	K P	0-11		0.018		
PX MALAYSIA GENERAL MARKET	Y I M	0-20	YES	0.012	YES	YES

RXD-500 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
GENERAL MARKET MALAYSIA	M I	0-20	YES	0.012	YES	YES
AUSTRALIA	X	0-71	NO		NO	NO
U.S.A. CANADA	K P	0-11		0.018		

RXD-700 (X05-466X-XX)

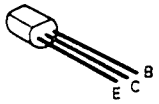
DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
AUSTRALIA	X	0-71	NO	0.012	NO	NO
U.S.A. CANADA	K P	0-11		0.018		

RXD-750 (X05-466X-XX)

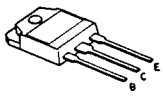
DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
AUSTRALIA	X	0-71	NO	0.012	NO	NO
U.S.A. CANADA	K P	0-11		0.018		
PX	Y	0-20	YES	0.012	YES	YES

RXD-500/700(M) (3/7)

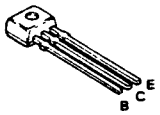
2SA1286-T11
2SA954
2SA992
2SC1845
2SC2003
2SC2878
2SC3246



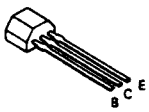
2SB1624
2SD2493



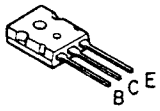
2SA1175
2SC2785



DTA124ESA
DTC124ESA
UN4112
2SC1740S

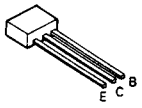


2SB1218A
2SC2714
2SC4081
2SD1819A



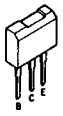
2SD2061

UN4212



2SD2012

2SD1893



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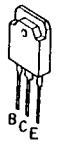
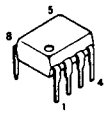
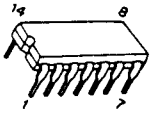
2SD2389



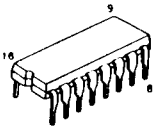
NJM4565D
NJM4565D-D



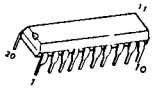
BU4066BC
TC4066BP



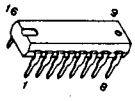
TC4052BP
TC74HC166AP



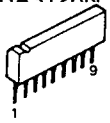
NJU3714D



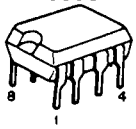
SAA6579



BA3126N



BA10393



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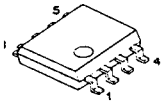

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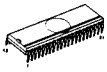
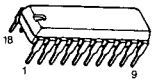
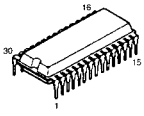


2SK302

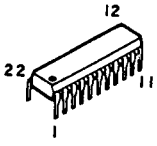
BA3834S



LA1836



LC72131



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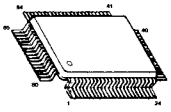

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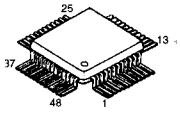
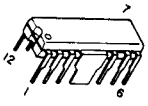
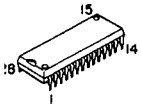


LB1648



LA1832

NJU7313AL



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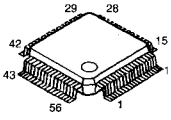
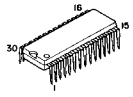
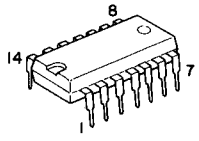


LA6537



M65844P

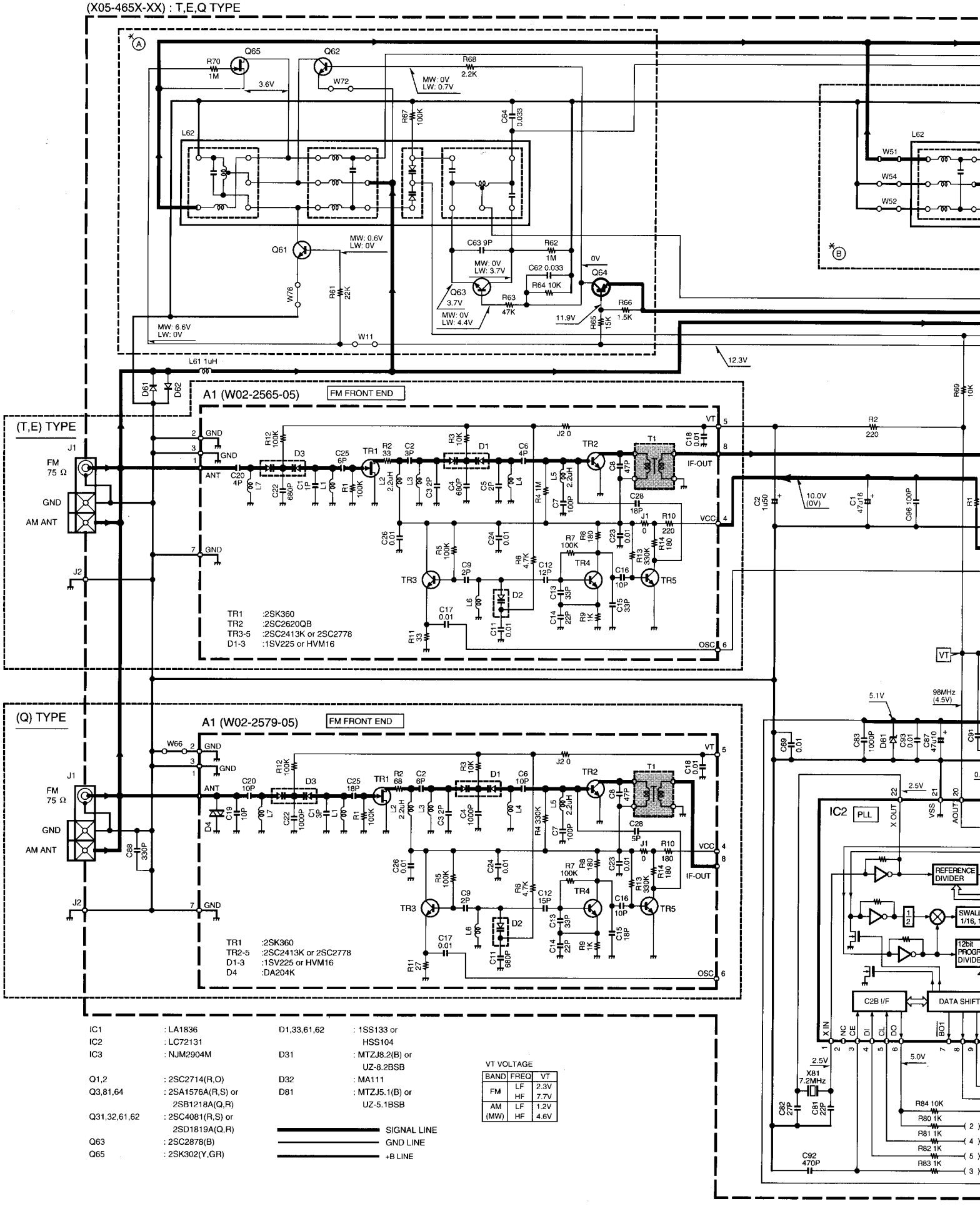


CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM made.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	60dB

(X05-465X-XX) : T,E,Q TYPE

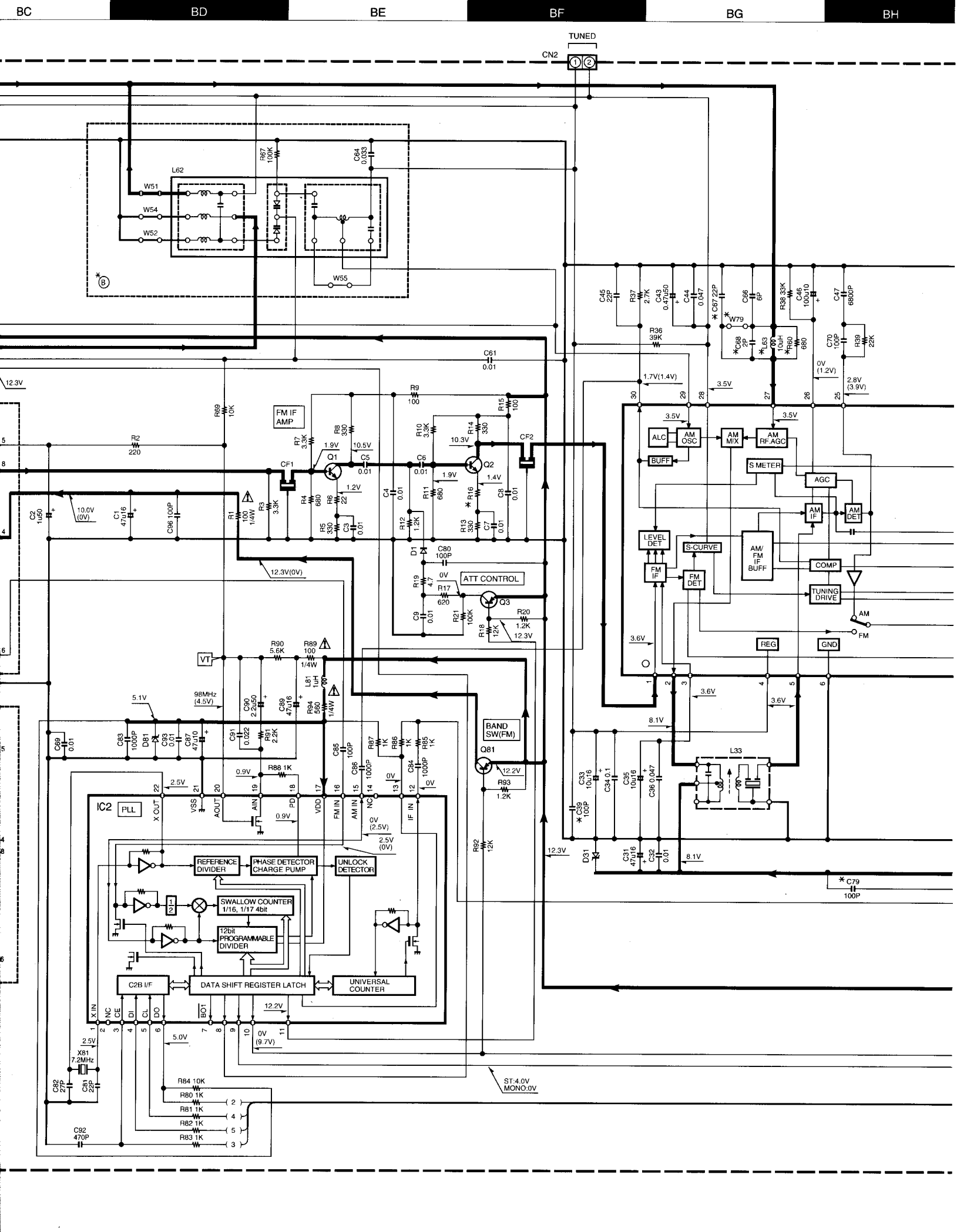


IC1	: LA1836	D1,33,61,62	: 1SS133 or HSS104
IC2	: LC72131	D31	: MTZJ8.2(B) or UZ-8.2BSB
IC3	: NJM2904M	D32	: MA111
Q1,2	: 2SC2714(R,O)	D81	: MTZJ5.1(B) or UZ-5.1BSB
Q3,81,64	: 2SA1576A(R,S) or 2SB1218A(Q,R)		
Q31,32,61,62	: 2SC4081(R,S) or 2SD1819A(Q,R)		
Q63	: 2SC2878(B)		
Q65	: 2SK302(Y,GR)		

SIGNAL LINE
GND LINE
+B LINE

VT VOLTAGE

BAND	FREQ	VT
FM	LF	2.3V
	HF	7.7V
AM (MW)	LF	1.2V
	HF	4.6V


TUNED
CN2
L62
W51
W54
W52
W55
W79
FM IF AMP
CF1
CF2
Q1
Q2
Q3
ATT CONTROL
VT
IC2
PLL
X OUT
X IN
VSS
AOUT
AIN
PD
VDD
FM IN
AM IN
NC
IF IN
REFERENCE DIVIDER
PHASE DETECTOR CHARGE PUMP
UNLOCK DETECTOR
SWALLOW COUNTER 1/16, 1/17 4bit
12bit PROGRAMMABLE DIVIDER
C2B I/F
DATA SHIFT REGISTER LATCH
UNIVERSAL COUNTER
ALC
AM OSC
AM MIX
AM RF AGC
BUFF
S METER
AGC
AM IF
AM DET
LEVEL DET
S-CURVE
FM IF
FM DET
AM/FM IF BUFF
COMP
TUNING DRIVE
REG
GND
BAND SW(FM)
Q81
L33
X81 7.2MHz
12.3V
5.1V
8.1V
3.6V
3.5V
2.5V
5.0V
12.2V
10.0V (0V)
1.7V(1.4V)
2.8V (3.9V)
12.3V(0V)
98MHz (4.5V)
ST:4.0V MONO:0V

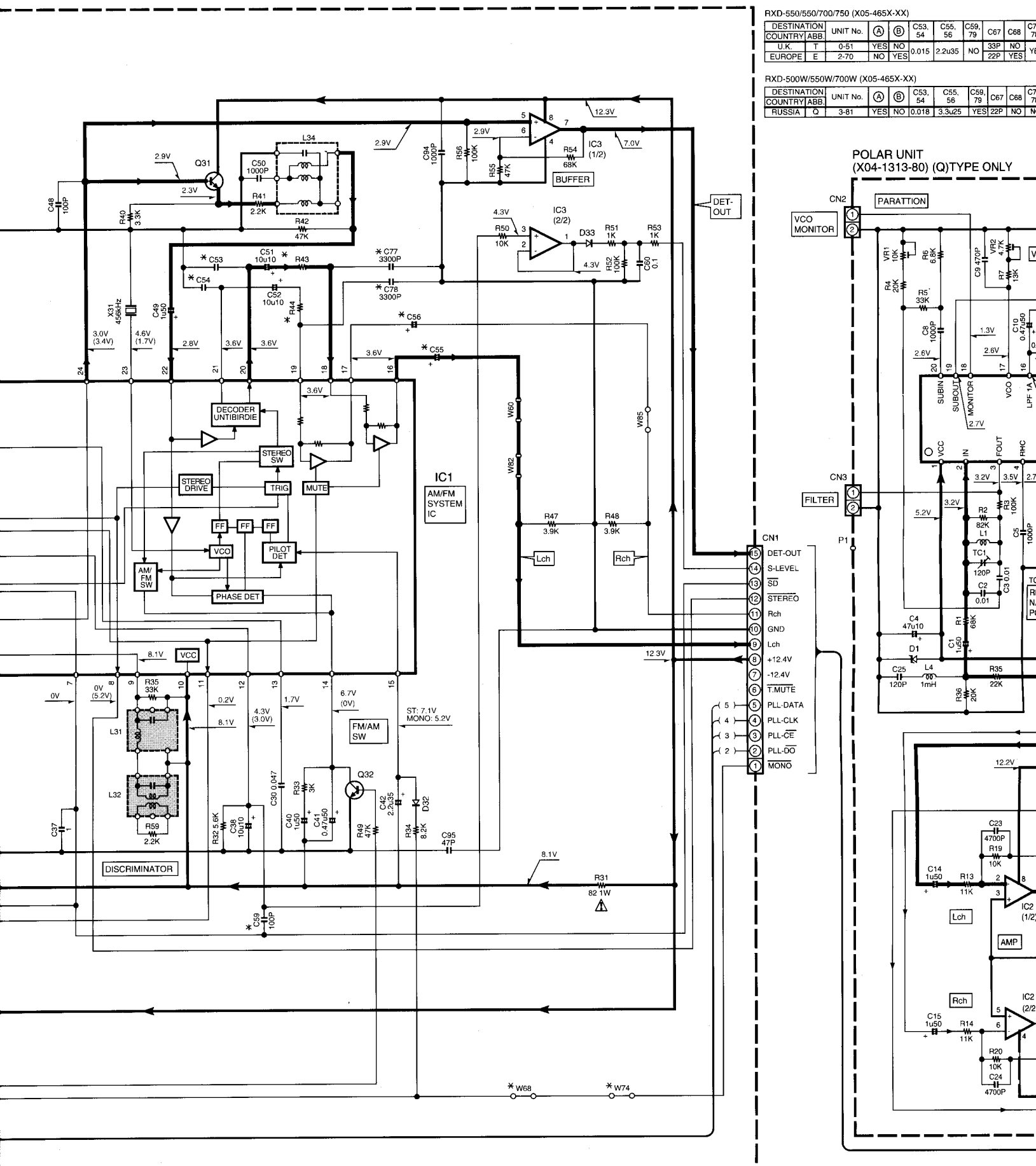
RXD-550/550/700/750 (X05-465X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓑ	C53, 54	C55, 56	C59, 79	C67	C68	C7
COUNTRY	ABB.									
U.K.	T	0-51	YES	NO	0.015	2.2u35	NO	33P	NO	
EUROPE	E	2-70	NO	YES				22P	YES	

RXD-500W/550W/700W (X05-465X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓑ	C53, 54	C55, 56	C59, 79	C67	C68	C7
COUNTRY	ABB.									
RUSSIA	Q	3-81	YES	NO	0.018	3.3u25	YES	22P	NO	

POLAR UNIT
(X04-1313-80) (Q)TYPE ONLY



RXD-550/550/700/750 (X05-465X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓑ	C53, 54	C55, 56	C59, 79	C67	C68	C77, 78	R16	R43, 44	R60	L63	W68, 74	J2
COUNTRY	ABB.															
U.K.	T	0-51	YES	NO	0.015	2.2u35	NO	33P	NO	YES	33	22K	YES	NO	NO	F10-1053
EUROPE	E	2-70	NO	YES				22P	YES				NO	YES		

RXD-500W/550W/700W (X05-465X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓑ	C53, 54	C55, 56	C59, 79	C67	C68	C77, 78	R16	R43, 44	R60	L63	W68, 74	J2
COUNTRY	ABB.															
RUSSIA	Q	3-81	YES	NO	0.018	3.3u25	YES	22P	NO	NO	47	12K	NO	NO	YES	F10-1088

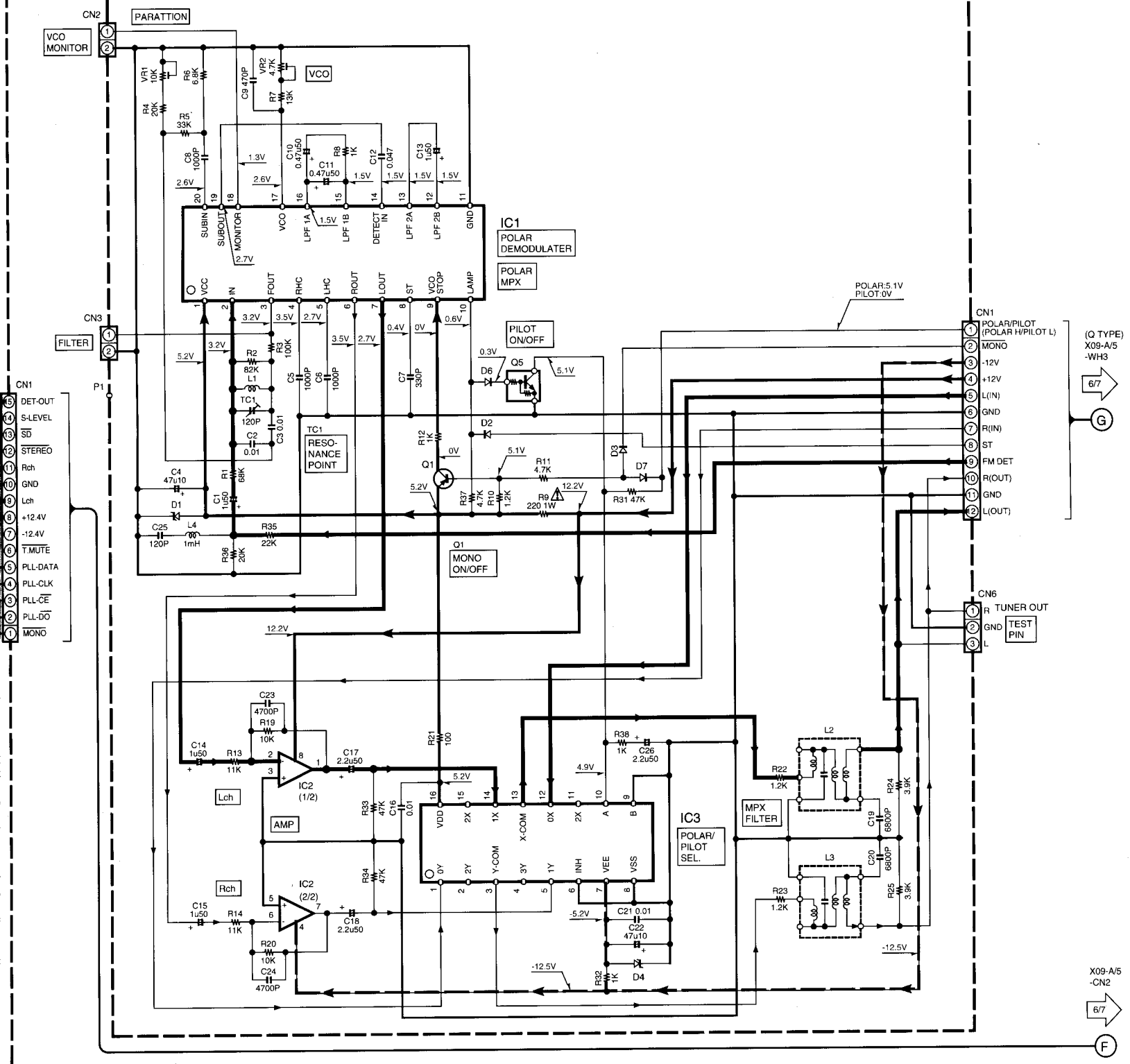
(X04-)
IC1 : IR3R42
IC2 : NJM4565D
IC3 : TC4052BP

Q1,4 : 2SA933AS(Q,R) or 2SA1175(F,E)
Q5 : DTC124ESA or UN4212

D1,4 : MTZJ5.1(B) or UZ-5.1BSB
D2,3,6,7 : 1SS133 or HSS104

SIGNAL LINE
GND LINE
+B LINE
-B LINE

POLAR UNIT
(X04-1313-80) (Q)TYPE ONLY



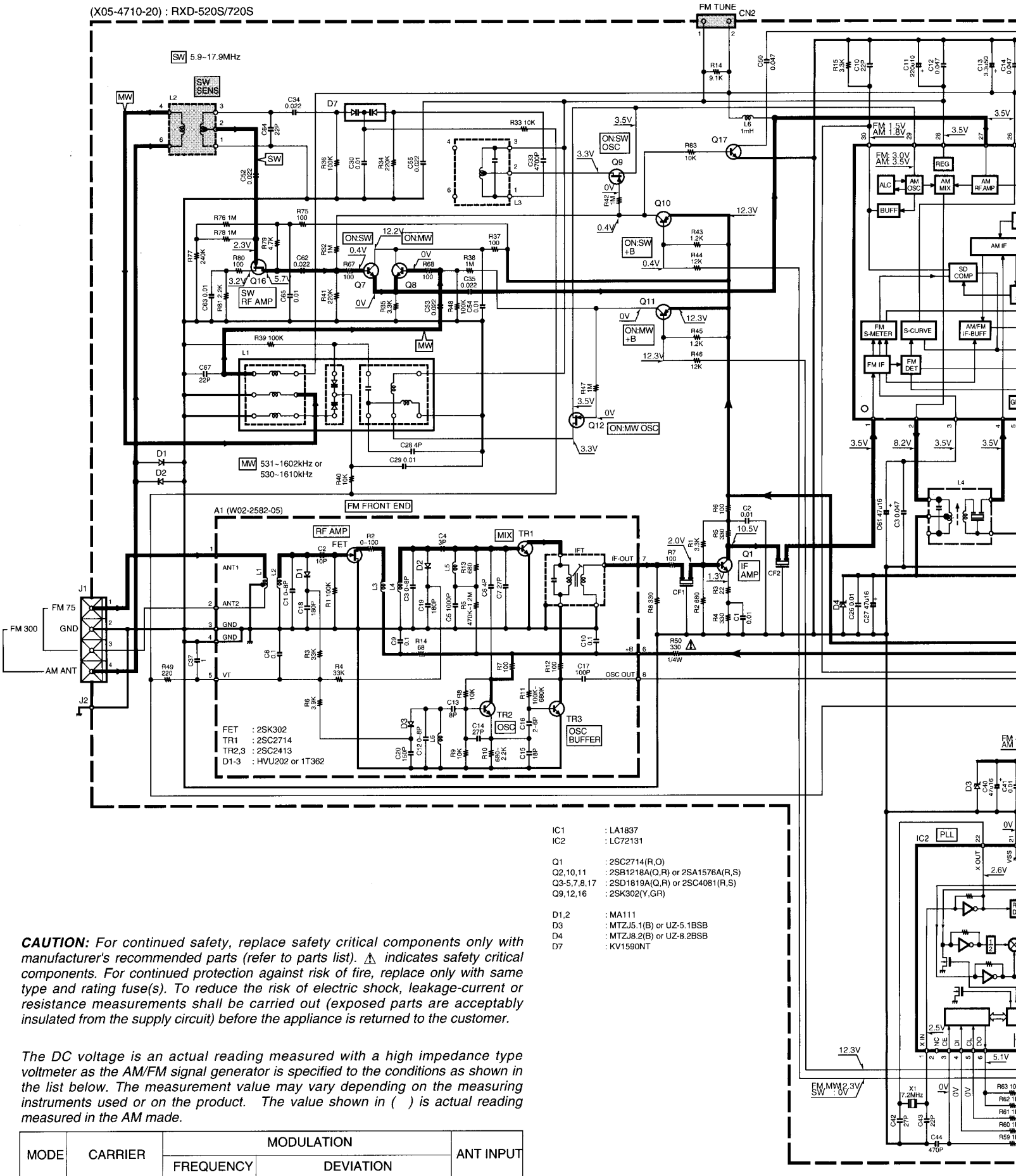
RXD-500/700(E) (4/7)

RXD-500/7

Y39-2540-21

KENWOOD

(X05-4710-20) : RXD-520S/720S



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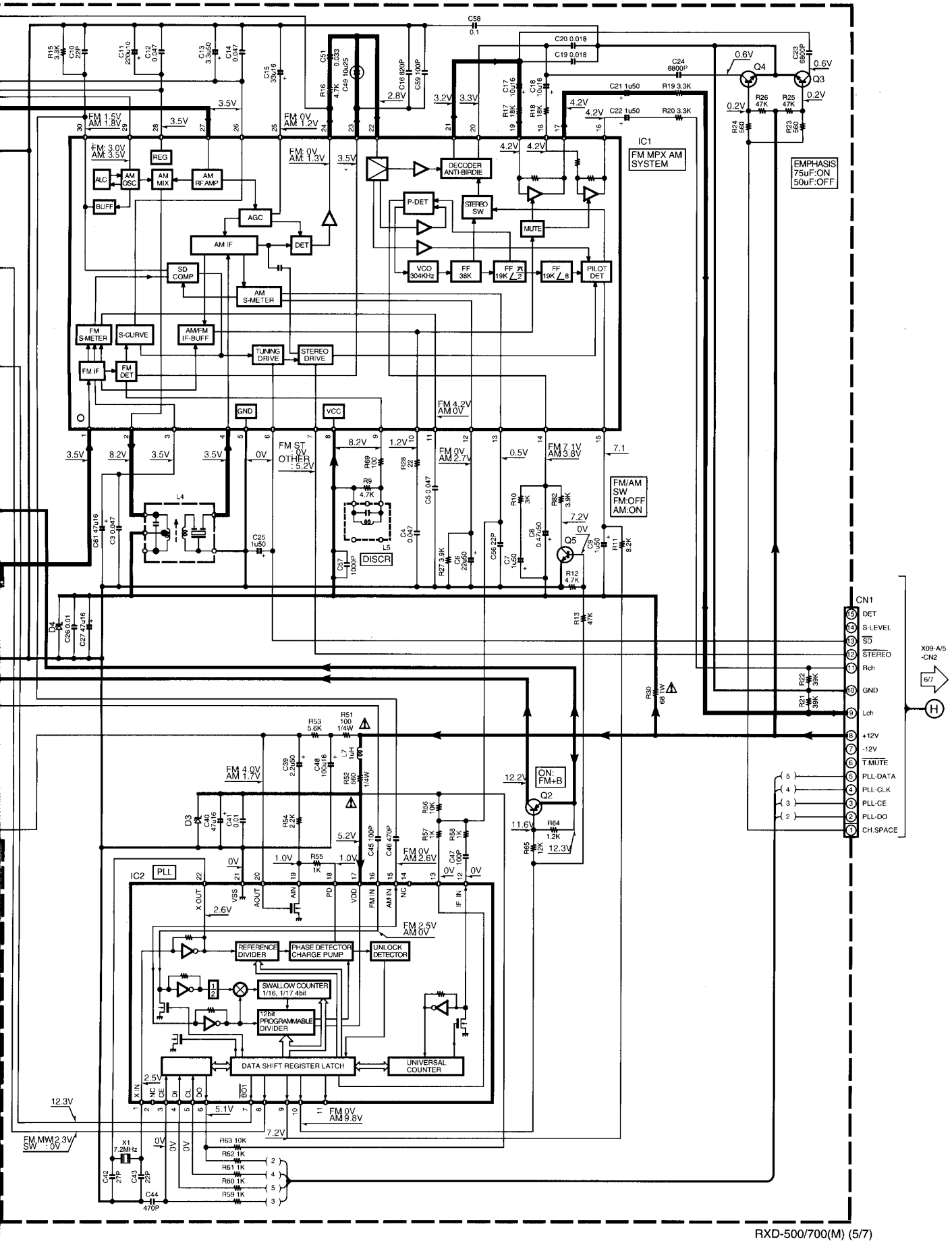
The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM made.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	60dB



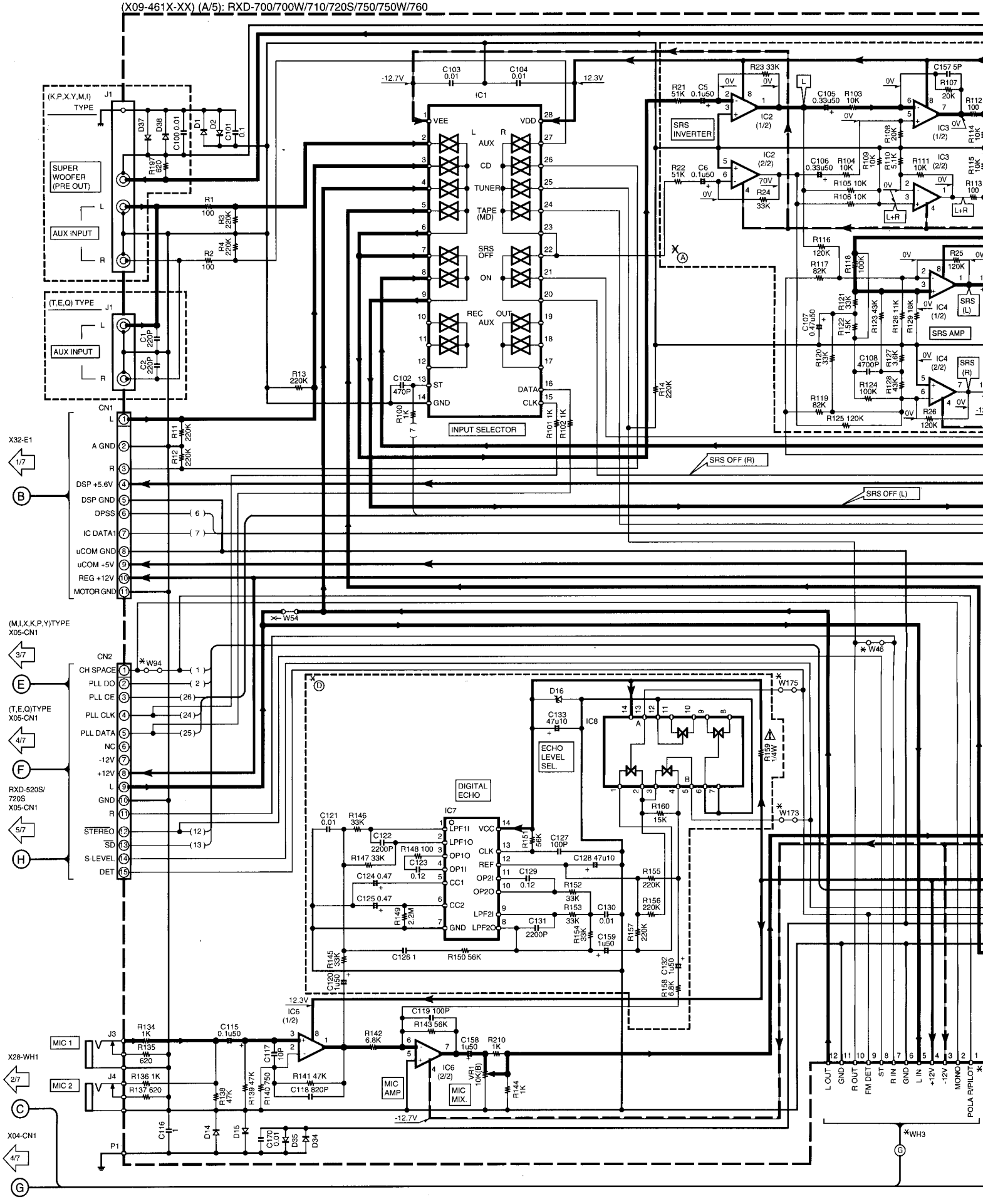
RXD-500/700(M) (5/7)

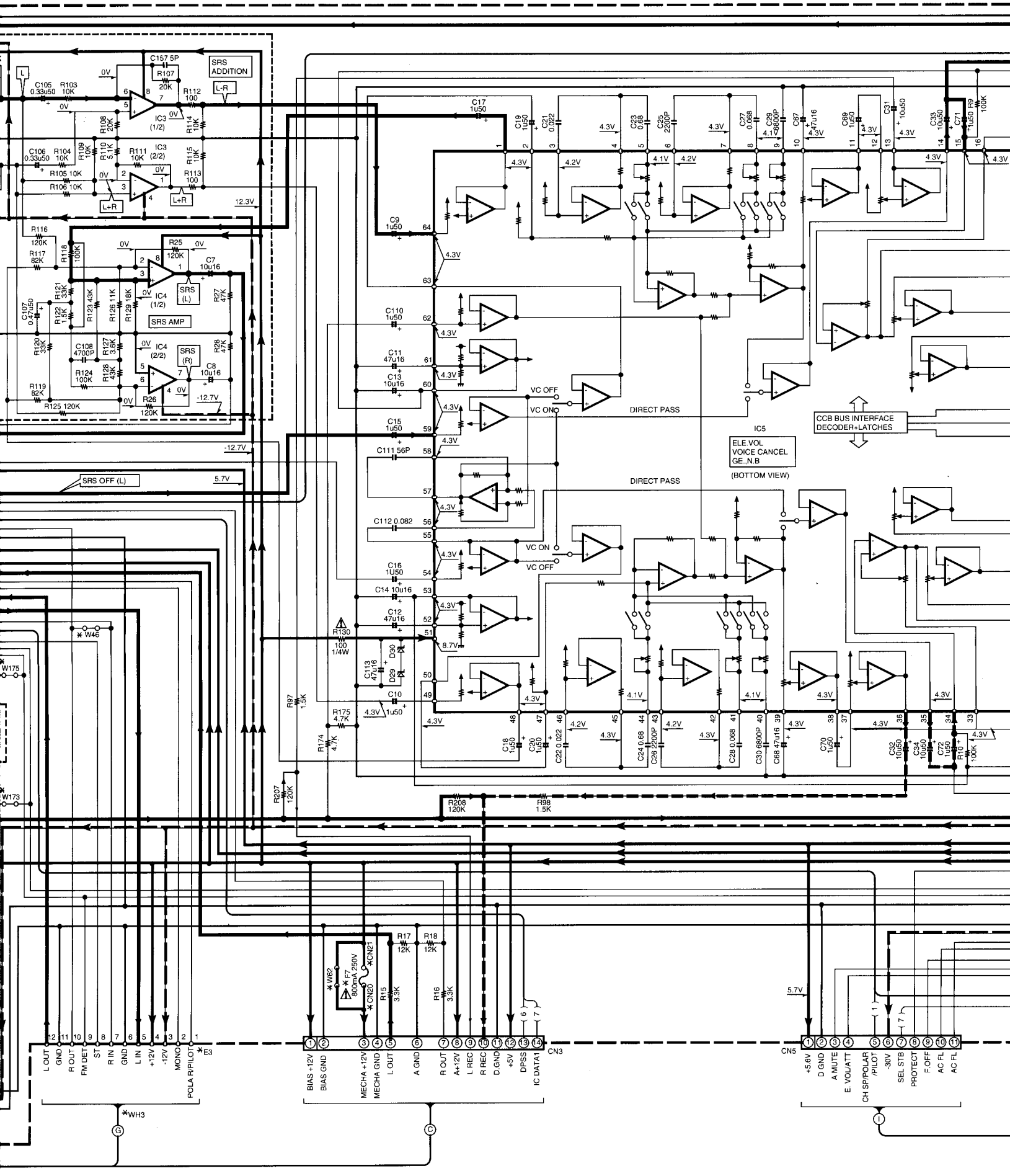
RXD-500/700

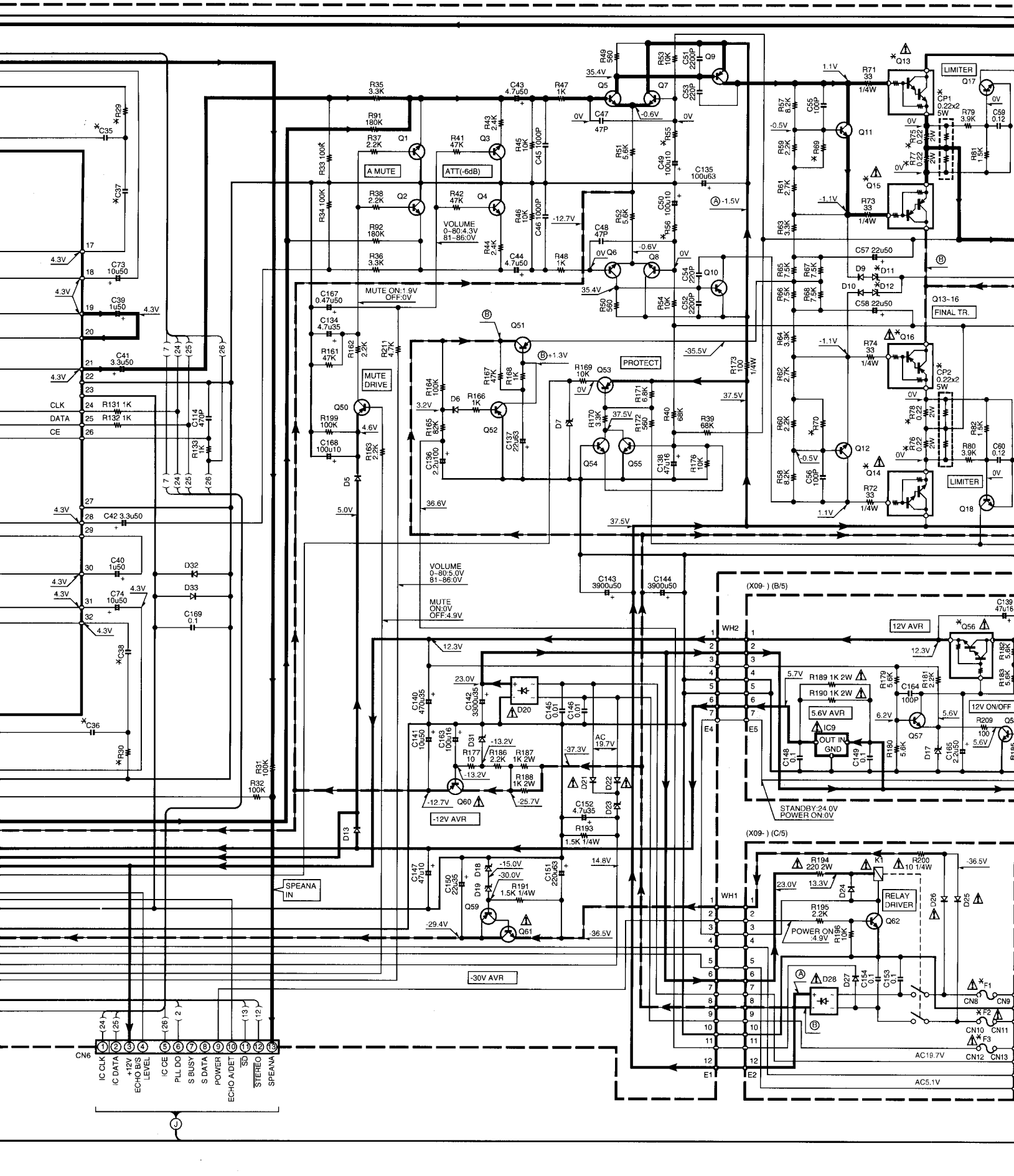
Y39-2540-21

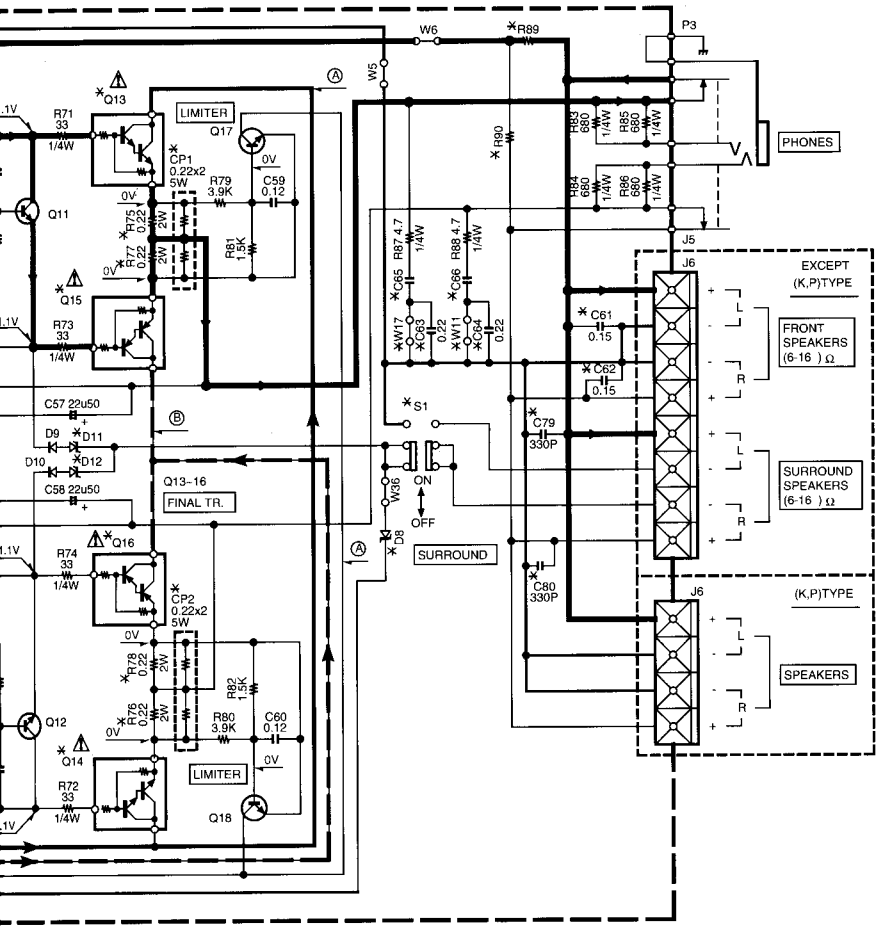
KENWOOD

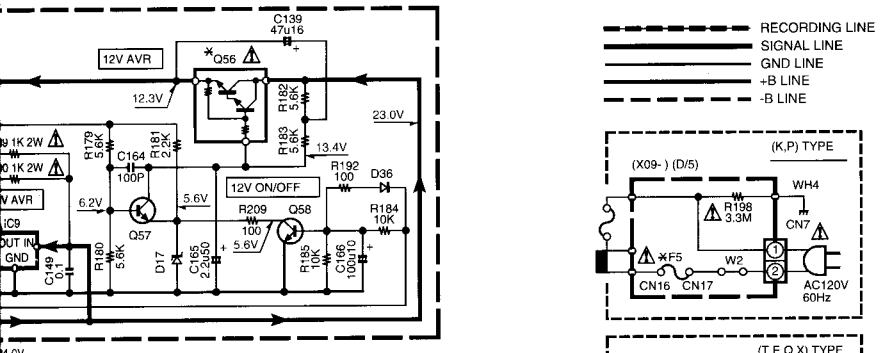
(X09-454X-XX) (A/5): RXD-500/500W/520S/550/550W/560
(X09-461X-XX) (A/5): RXD-700/700W/710/720S/750/750W/760

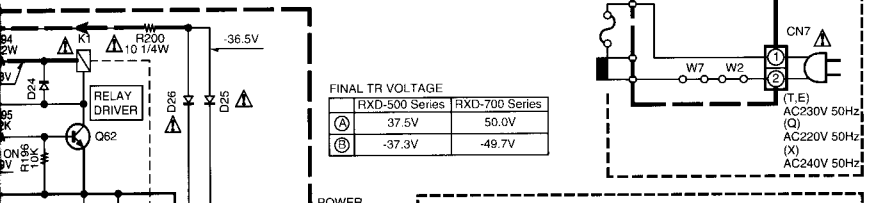



SRS ADDITION
L-R
IC3 (1/2)
IC3 (2/2)
L+R
SRS (L)
SRS (R)
SRS AMP
IC4 (1/2)
IC4 (2/2)
SRS OFF (L)
DIRECT PASS
VC ON
VC OFF
IC5
ELE.VOL
VOICE CANCEL
GE..N.B
(BOTTOM VIEW)
CCB BUS INTERFACE
DECODER+LATCHES
L OUT
GND
R OUT
FM DET
ST
R IN
GND
L IN
+12V
-12V
MONO
POLA R/PILOT
E3
WH3
BIAS +12V
BIAS GND
MECHA +12V
MECHA GND
L OUT
A GND
R OUT
A+12V
L REC
R REC
D.GND
+5V
DPSS
IC DATA1
CN3
CN5
+5.6V
D GND
A MUTE
E. VOL/ATT
CH SP/POLAR /PILOT
-30V
SEL STB
PROTECT
F.OFF
AC FL
AC FL


A MUTE
ATT(-6dB)
VOLUME
0~80:4.3V
81~86:0V
MUTE ON:1.9V
OFF:0V
MUTE DRIVE
PROTECT
LIMITER
FINAL TR.
Q13~16
VOLUME
0~80:5.0V
81~86:0V
MUTE
ON:0V
OFF:4.9V
12V AVR
5.6V AVR
12V ON/OFF
IC9
OUT IN
GND
-12V AVR
-30V AVR
STANDBY:24.0V
POWER ON:0V
RELAY
DRIVER
POWER ON
:4.9V
SPEANA
IN
(X09-) (B/5)
(X09-) (C/5)
WH2
WH1
E4
E5
E1
E2
CN6
IC CLK
IC DATA
+12V
ECHO B/S
LEVEL
IC CE
PLL DO
S BUSY
S DATA
POWER
ECHO A/DET
SD
STEREO
SPEANA
AC19.7V
AC5.1V
CLK
DATA
CE

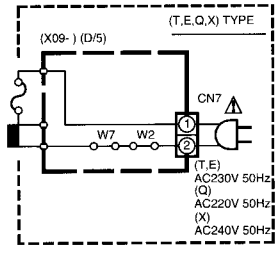


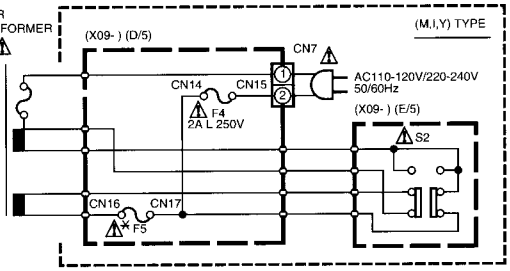




FINAL TR VOLTAGE

	RXD-500 Series	RXD-700 Series
Ⓐ	37.5V	50.0V
Ⓑ	-37.3V	-49.7V





RXD-560 (X09-454X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
GENERAL MARKET MALAYSIA	M I	0-21	NO	YES	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-550 (X09-454X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
AUSTRALIA	X	0-71	NO	NO	NO	0.12	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB
U.K. EUROPE	T E	2-71			YES		0.22	NO			
U.S.A. CANADA	K P	0-11			NO		0.1	YES	220u 63	MTZJ15(B) or UZ-15BSB	MTZ15(B) or UZ-15BSB
PX MALAYSIA GENERAL MARKET	Y I M	0-22				0.15			220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-550W/500W (X09-454X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
RUSSIA	Q	3-81	NO	NO	YES	0.12	0.22	NO	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-500 (X09-454X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
AUSTRALIA	X	0-71	NO	NO	NO	0.12	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB
U.K. EUROPE	T E	2-71			YES		0.22	NO			
U.S.A. CANADA	K P	0-11			NO		0.1	YES	220u 63	MTZJ15(B) or UZ-15BSB	MTZ15(B) or UZ-15BSB
MALAYSIA GENERAL MARKET	I M	0-22				0.15			220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-520S (X09-454X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
GENERAL MARKET	M	0-22	NO	NO	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-760/710 (X09-461X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
GENERAL MARKET MALAYSIA	M I	0-20	YES	YES	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB

RXD-750 (X09-461X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
AUSTRALIA	X	0-71	YES	NO	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB
U.K. EUROPE	T E	2-71			YES		0.22	NO			
U.S.A. CANADA	K P	0-11			NO		0.1	YES			
PX	Y	2-91									

RXD-750W/700W (X09-461X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
RUSSIA	Q	3-81	YES	NO	YES	0.15	0.22	NO	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB

RXD-750 (X09-461X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
AUSTRALIA	X	0-71	YES	NO	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB
U.K. EUROPE	T E	2-71			YES		0.22	NO			
U.S.A. CANADA	K P	0-11			NO		0.1	YES			

RXD-720S (X09-461X-XX)

DESTINATION		UNIT No.	Ⓐ	Ⓓ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
COUNTRY	ABB										
GENERAL MARKET	M	0-20	YES	YES	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB

IC1 : NJU7313AL
IC2-4,6 : NJM4565D-D
IC5 : LC75393E
IC7 : M65844P
IC8 : BU4066BC
IC9 : TA78057S

Q1,2 : 2SC2878(B)
Q3,4,57,58,62 : 2SC1740S(Q,R) or 2SC2785(F,E)
Q5-8,17,18,54,55 : 2SC1845(F,E)
Q9,10,51 : 2SA992(F,E)
Q11,12 : 2SC4137F50(V,W)
Q13,14 : 2SD2493
Q15,16 : 2SB1624
Q50,59 : 2SA933AS(Q,R) or 2SA1175(F,E)
Q52,53 : 2SA992(F,E)
Q56 : ※
Q60 : 2SB1640 or 2SB1417(P)
Q61 : 2SD2061 or 2SD2012

D1,2,5,6,9,10,13-15,21,22,24 : 1SS131 or HSS104A
D7 : MTZJ5.1(B) or UZ-5.1BSB
D8 : ※
D11,12 : ※
D16 : MTZJ6.2(B) or UZ-6.2BSB
D17,23 : MTZJ5.6(B) or UZ-5.6BSB
D18,19 : MTZJ16(B) or UZ-16BSB
D20,28 : D3SBA20F03 or RBV402LFA
D25-27 : S5688B or 1SR139-400
D29,30 : MTZJ4.7(B) or UZ-4.7BSB
D31 : MTZJ13(B) or UZ-13BSB

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75-78, 197	R89, 90	W2,7	W5,6,11,17,46,54, 61,62,94,173,175	S1,2	CN14-17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2493	2SB1624	2SD1893	6.8K	91	430	YES	10K	NO	YES	YES	YES	NO	NO	NO	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14,15	CN16, 17	CN20, 21	E3	WH3	CP1,2
	YES							2SD1893					10K	YES		YES													
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	8.2K	91			NO	NO	YES	NO	YES		NO	YES		YES	NO	NO	NO	NO			
	YES	5A 125V	4A 125V	3A 250V	YES	2SD2493	2SB1624			82	430	YES						YES		NO	NO	NO	NO			YES	NO	NO	NO
								2SD1893					10K	YES		YES	NO												
		4A L 250V	2.5A L 250V	2A L 250V	NO				6.8K	91					NO				YES	YES		YES	YES	YES	YES			

	D37,38	F1,2	F3	F5, 7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90,197	W2,7,62	W5,6,11,17,46,54, 61,94,173,175	S1	S2	CN14-17, 20,21	E3	WH3	CP1,2
	NO	4A L 250V	2.5A L 250V	NO	2SD2493	2SB1624	2SD1893	8.2K	91	430	YES	NO	YES	NO	YES	NO	NO	YES	YES	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14,15	CN16, 17	CN20, 21	E3	WH3	CP1,2
	YES							2SD1893					10K	YES		YES													
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	8.2K	91			NO	NO	YES	NO	YES		NO	YES		YES	NO	NO	NO	NO			
	YES	5A 125V	4A 125V	3A 250V	YES	2SD2493	2SB1624			82	430	YES						YES		NO	NO	NO	NO			YES	NO	NO	NO
								2SD1893					10K	YES		YES	NO												
		4A L 250V	2.5A L 250V	2A L 250V	NO				6.8K	91					NO				YES	YES		YES	YES	YES	YES			

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2,7, 173,175	W5,611,17,46, 54,61,62,94	S1,2	CN14 -17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2493	2SB1624	2SD1893	6.8K	91	430	YES	10K	YES	NO	YES	YES	YES	NO	NO	NO	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75-78, 197	R89, 90	W2,7	W5,6,11,17,46,54, 61,62,94,173,175	S1,2	CN14 -17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2389	2SB1559	2SD1893 X or 2SD1893	6.8K	62	510	YES	12K	NO	YES	YES	YES	NO	NO	NO	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14, 15	CN16, 17	CN20, 21	E3	WH3	CP1,2
	YES							2SD1893					12K	YES		YES													
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	6.8K	62	510	YES	NO	NO	YES	NO	YES		NO	YES		YES	NO	NO	NO	NO			NO
	YES	6A 125V	4A 125V	5A 125V	YES	2SD2389	2SB1559						NO					YES		NO	NO		NO				NO	NO	YES
								2SD1893					12K	YES		YES	NO												
		4A L 250V	2.5A L 250V	2A L 250V	NO							YES			NO				YES	YES		YES	YES	YES				NO

	D37,38	F1,2	F3	F5,7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89,90, 197	W2,5-7, 11,17,62	W46,54,61,94, 173,175	S1	S2	CN14-17, 20,21	E3	WH3	CP1,2
	NO	4A L 250V	2.5A L 250V	NO	2SD2389	2SB1559	2SD1893	6.8K	62	510	YES	NO	YES	NO	YES	NO	NO	YES	YES	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14, 15	CN16,17, 20,21	E3	WH3	CP1,2
	YES							2SD1893					12K	YES		YES												
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	6.8K	62	510	YES	NO	NO	YES	NO	YES	YES	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO
	YES	6A 125V	4A 125V	5A 125V	YES	2SD2389	2SB1559						NO							NO		NO			YES			
								2SD1893					12K	YES		YES	NO											

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75-78, 197	R89, 90	W2,7	W5,6,11,17,46,54, 61,62,94,173,175	S1,2	CN14-17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2389	2SB1559	2SD1893X or 2SD1893	6.8K	62	510	YES	12K	NO	YES	YES	YES	NO	NO	NO	NO

X14-A/2 -WH3 7/7 (I)

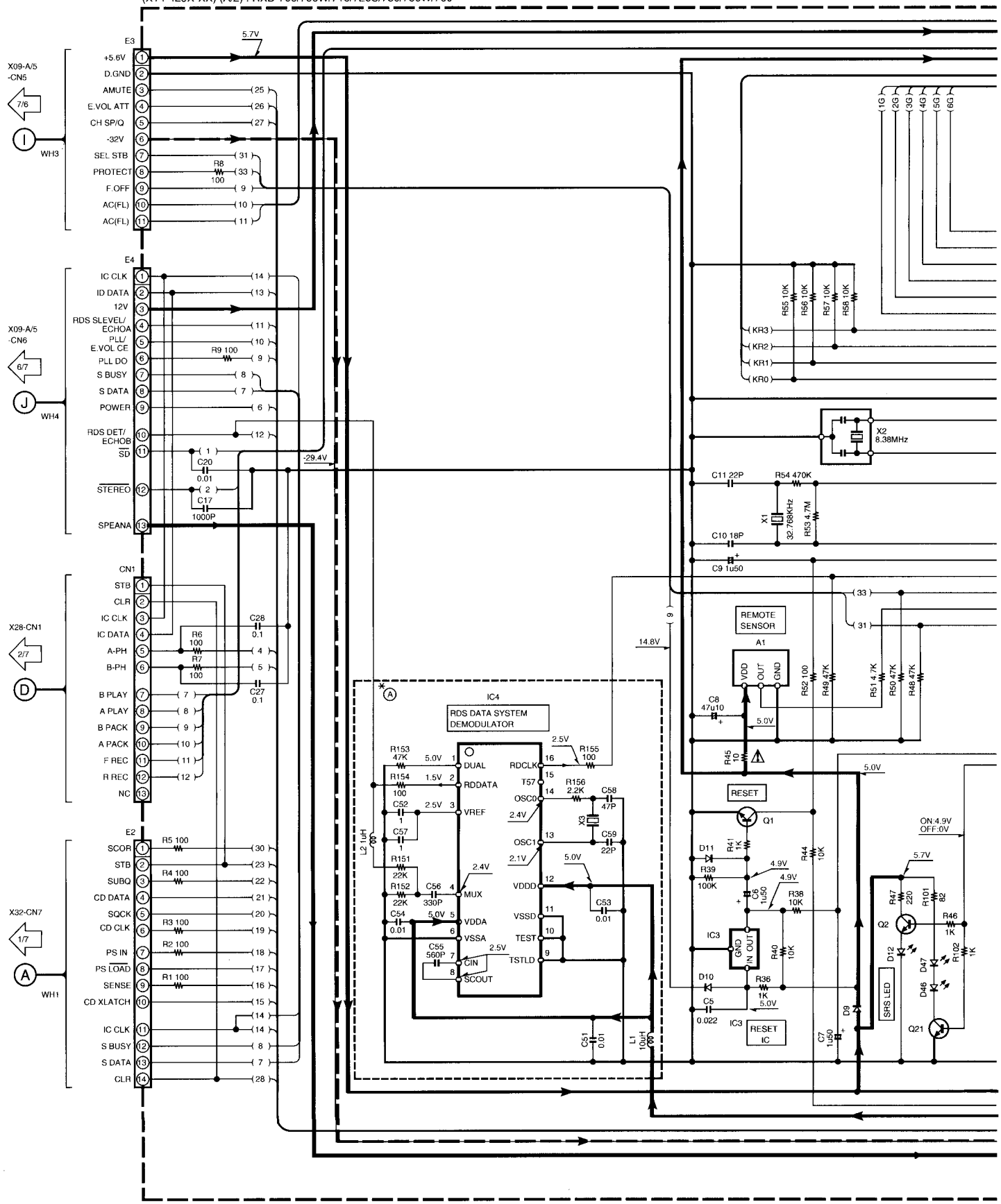
X14-A/2 -WH4 7/7 (J)

RXD-500/700(M) (6/7)

CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM made.

(X14-434X-XX) (A/2) : RXD-500/500W/520S/550/550W/560
(X14-429X-XX) (A/2) : RXD-700/700W/710/720S/750/750W/760



RXD-560 (X14-434X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20,21, 24,45	D22,23	W73
COUNTRY	ABB.							
GENERAL MARKET MALAYSIA	M I	0-21	NO	18K	27K	YES	NO	YES

RXD-550W/500W (X14-434X-XX)

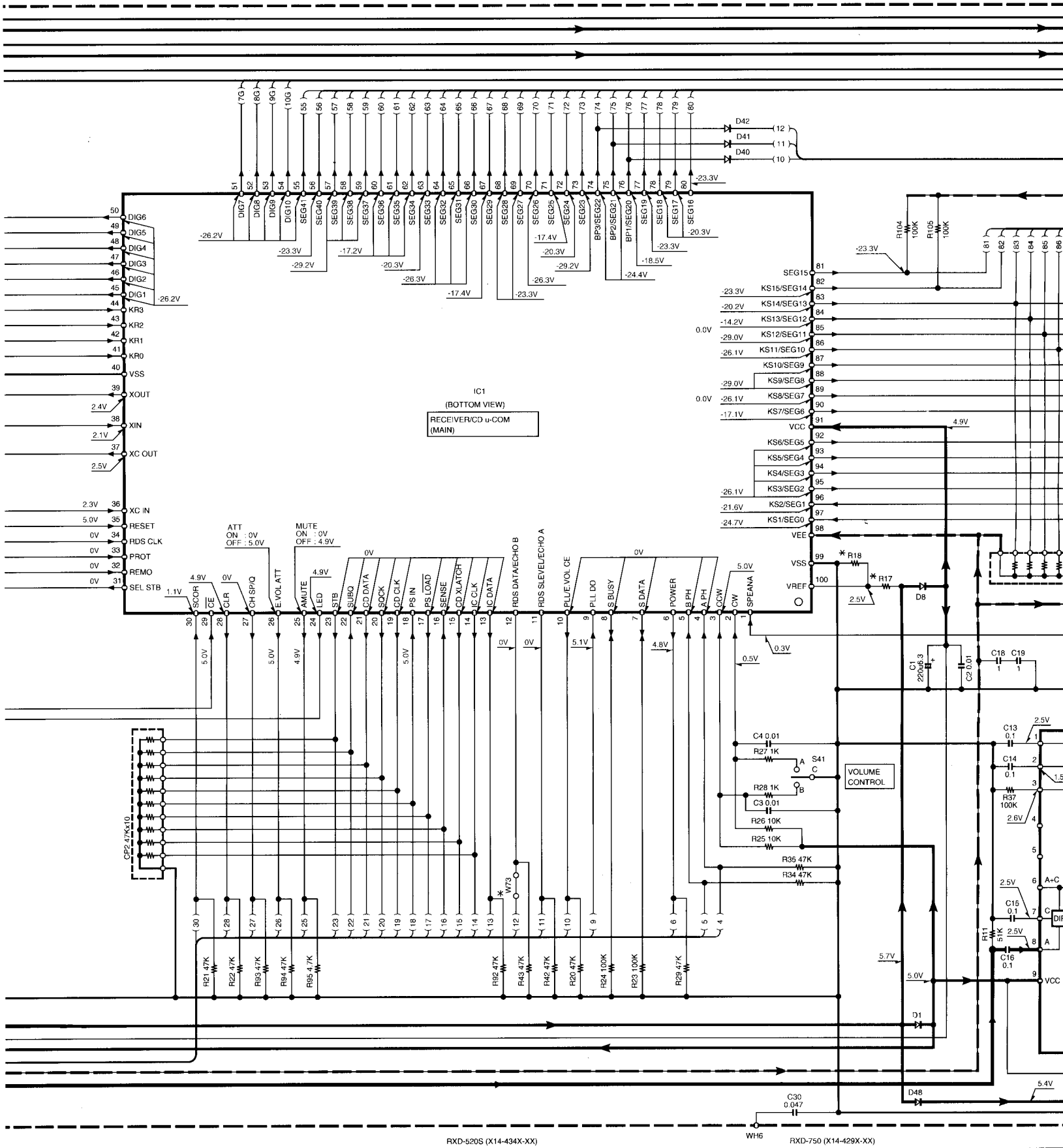
DESTINATION		UNIT No.	Ⓐ	R17	R18	D20,21, 22,45	D23,24	W73
COUNTRY	ABB.							
RUSSIA	Q	3-81	YES	5.6K	47K	YES	NO	NO

RXD-550 (X14-434X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20	D21	D22	D23,24	D45	W73
COUNTRY	ABB.										
AUSTRALIA	X	0-71	NO	18K	27K	YES	YES	NO	NO	YES	YES
U.K.	T	0-51	YES	5.6K	47K	NO		YES			NO
EUROPE	E	2-71				YES	NO				
U.S.A. CANADA	K P	0-11	NO	18K	27K	NO		NO	NO	YES	YES
PX MALAYSIA GENERAL MARKET	Y I M	0-23				YES	YES				

RXD-500 (X14-434X-XX)

DESTINATION		UNIT No.
COUNTRY	ABB.	
AUSTRALIA	X	0-71
U.K.	T	0-51
EUROPE	E	2-71
U.S.A. CANADA	K P	0-11
MALAYSIA GENERAL MARKET	I M	0-23



	Ⓐ	R17	R18	D20	D21	D22	D23	D24	D45	W73
	NO	18K	27K	YES	YES	NO	NO	NO	YES	YES
	YES	5.6K	47K	NO		YES				NO
				YES	NO					
	NO	18K	27K	NO		NO				YES
				YES	YES			YES		

RXD-520S (X14-434X-XX)

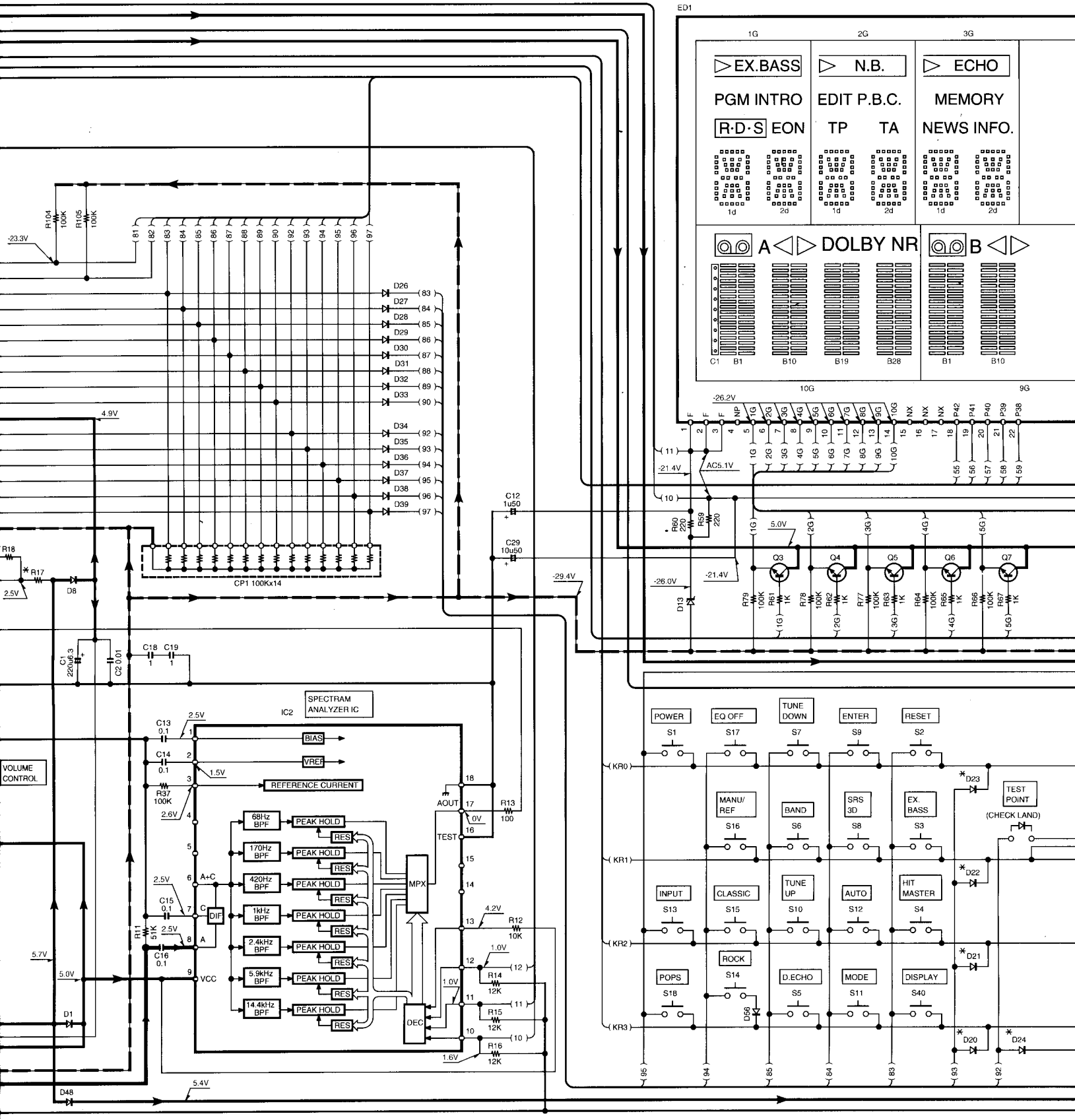
DESTINATION		UNIT No.	Ⓐ	R17	R18	D20, 21,23	D22, 24	W73
COUNTRY	ABB.							
GENERAL MARKET	M	0-24	NO	18K	27K	YES	NO	YES

RXD-760/710 (X14-429X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20,21, 24	D22, 23,45	W73
COUNTRY	ABB.							
GENERAL MARKET MALAYSIA	M I	0-20	NO	18K	27K	YES	NO	YES

RXD-750 (X14-429X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20	D21
COUNTRY	ABB.						
AUSTRALIA	X	0-71	NO	18K	27K	YES	YES
U.K.	T	0-51	YES	5.6K	47K	NO	
EUROPE	E	2-71				YES	
U.S.A. CANADA	K P	0-11	NO	18K	27K	NO	NO
PX	Y	2-91				YES	YES



29X-XX)

TION	ABB.	UNIT No.	Ⓐ	R17	R18	D20	D21	D22	D23, 24,45	W73
	X	0-71	NO	18K	27K	YES	YES	NO	NO	YES
	T	0-51	YES	5.6K	47K	NO				NO
	E	2-71				YES		YES		
	K P	0-11	NO	18K	27K	NO	NO			YES
	Y	2-91				YES	YES	NO		

RXD-750W/700W (X14-429X-XX)

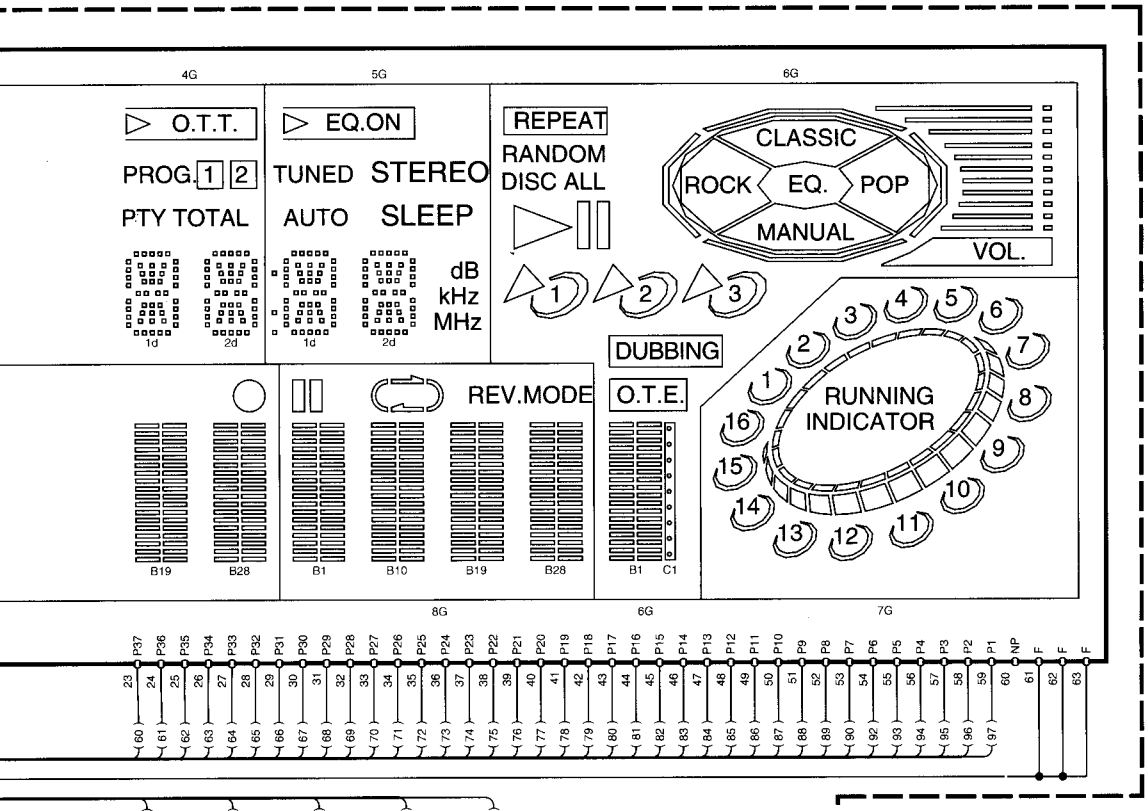
DESTINATION COUNTRY	ABB.	UNIT No.	Ⓐ	R17	R18	D20, 21,22	D23, 24,45	W73
RUSSIA	Q	3-81	YES	5.6K	47K	YES	NO	NO

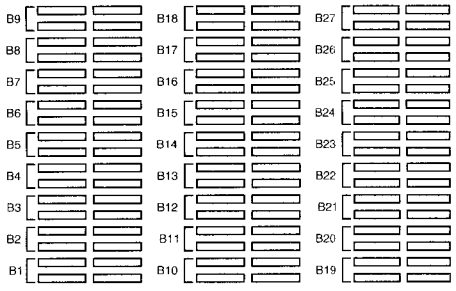
RXD-720S (X14-429X-XX)

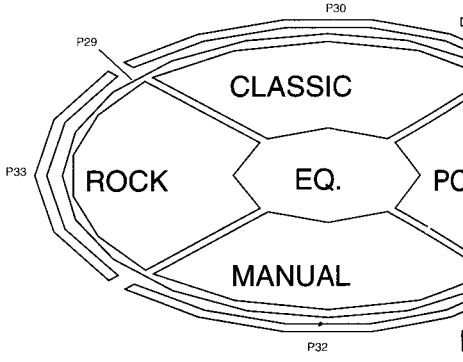
DESTINATION COUNTRY	ABB.	UNIT No.	Ⓐ	R17	R18	D20,21, 23,24	D22,45	W73
GENERAL MARKET	M	0-21	NO	18K	27K	YES	NO	YES

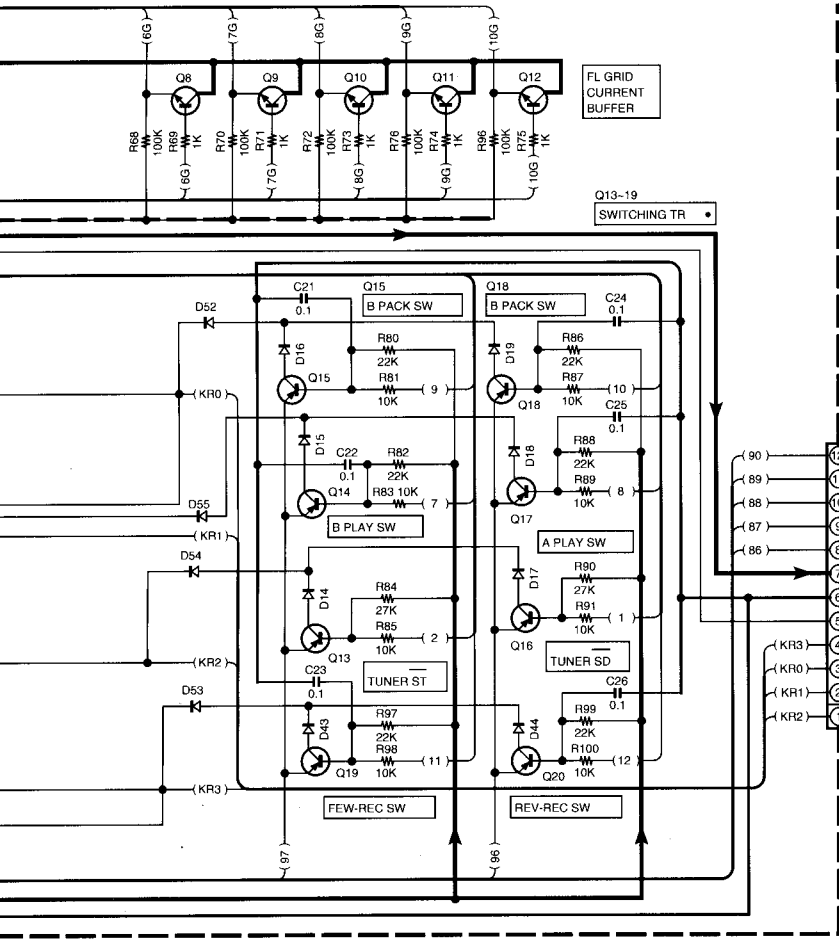
RXD-700 (X14-429X-XX)

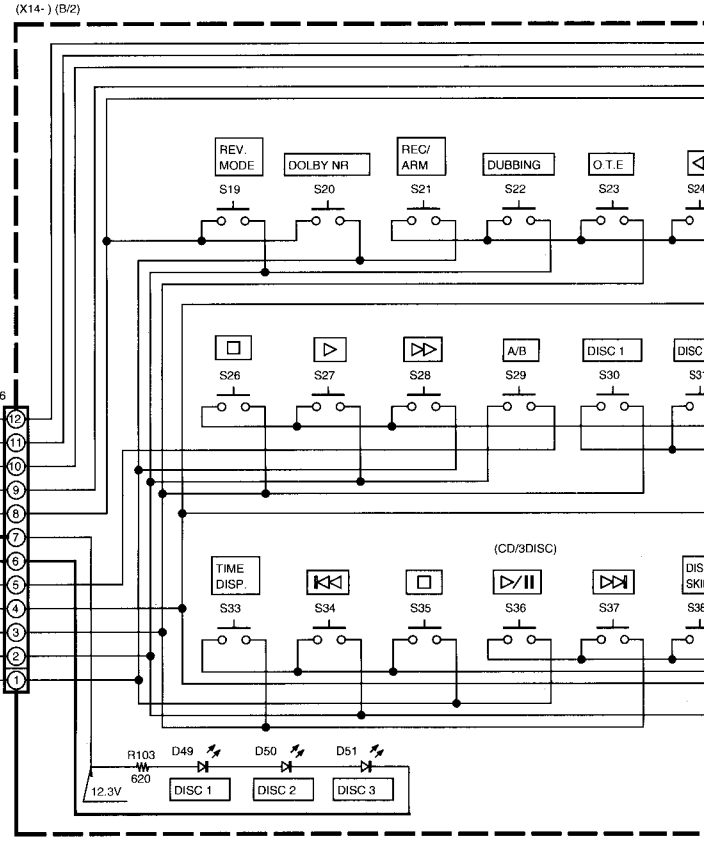
DESTINATION COUNTRY	ABB.	UNIT No.	Ⓐ	R17	R18	D20	D21	D22	D23, 24,45	W73
AUSTRALIA	X	0-71	NO	18K	27K	YES	YES	NO	NO	YES
U.K.	T	0-51	YES	5.6K	47K	NO				NO
EUROPE	E	2-71				YES		YES		
U.S.A. CANADA	K P	0-11	NO	18K	27K	NO	NO			YES











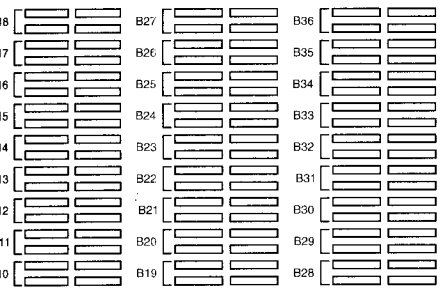
IC1 : M38199MF-062FP
IC2 : BA3834S
IC3 : S-806D-Z or PST993D-T
IC4 : SAA6579

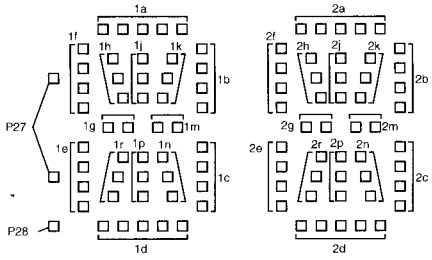
Q1-12,21 : 2SC4081
Q13-20 : 2SB1218A(Q,R) or 2SA1576A(R,S)

D1,8,9-11,14-24,26-45,48 : 1SS131 or HSS104A
D12,46,47 : B30-2462-05
D49-51 : B30-2468-05
D13 : MTZJ6.8(B) or UZ-6.8BSB

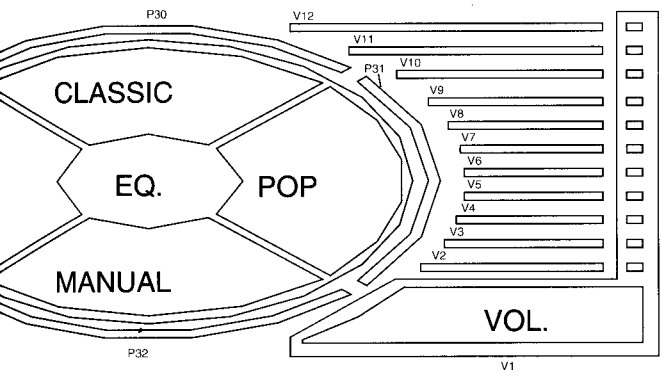
ED1 : FIP10HMW6R
A1 : W02-2561-05

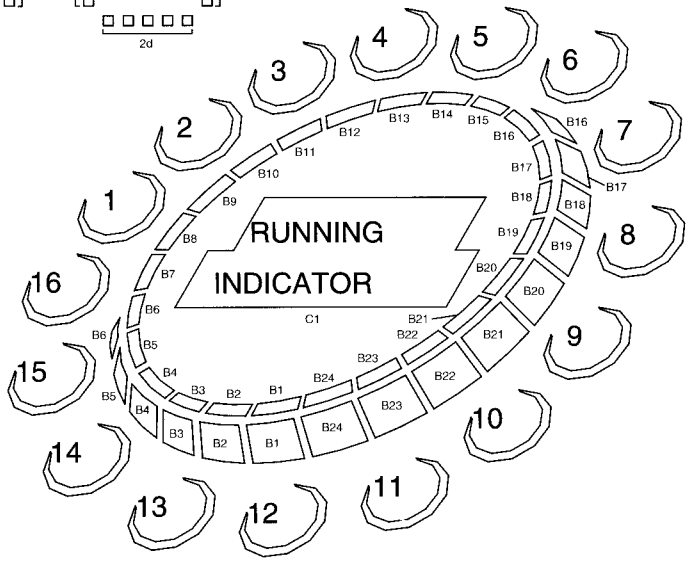
The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

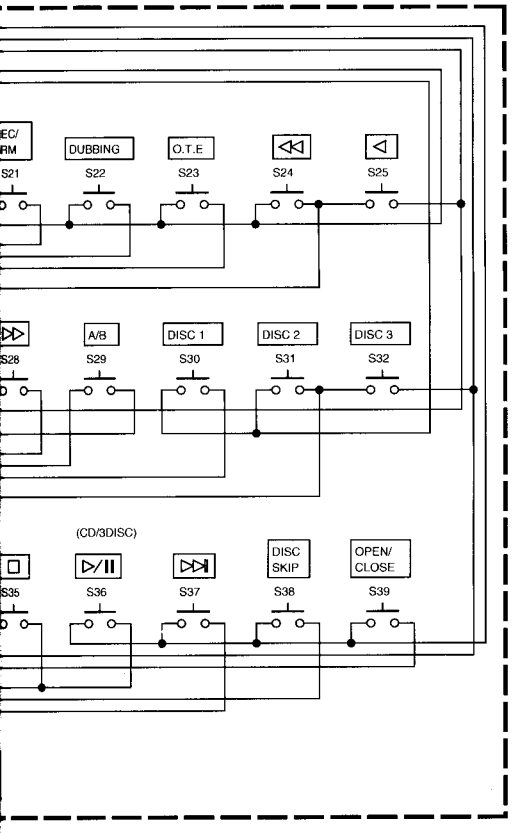




CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).* ⚠ *indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*







	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G
P1	EON	TA	INFO.	TOTAL	SLEEP	B3	B15	B3	B3	B3
P2	R.D.S	TP	NEWS	PTY	AUTO	ALL	B14	B12	B12	B12
P3	INTRO	P.B.C.	MEMORY	2	STEREO	DISC	B13	B21	B21	B21
P4	PGM	EDIT	-	1	TUNED	RANDOM	B12	B30	B30	B30
P5	-	-	-	PLOG.	-	B2	B11	B2	B2	B2
P6	EX.BASS	N.B.	ECHO	O.T.T.	EQ.ON	P32	B10	B11	B11	B11
P7	▷	▷	▷	▷	▷	P33	6	B20	B20	B20
P8	-	-	-	-	MHz	P30	2	B29	B29	B29
P9	-	-	-	-	kHz	B1	5	B1	B1	B1
P10	-	-	-	-	dB	P31	4	B10	B10	B10
P11	-	-	-	-	-	P29	3	B19	B19	B19
P12	-	-	-	-	-	REPEAT	-	B28	B28	B28
P13	1a	1a	1a	1a	1a	C1	B9	-	-	C1
P14	1b	1b	1b	1b	1b	▷	B16	B31	B31	B31
P15	1k	1k	1k	1k	1k	▯▯	7	B22	B22	B22
P16	1j	1j	1j	1j	1j	1 2 3	C1	B13	B13	B13
P17	1h	1h	1h	1h	1h	B4	B17	B4	B4	B4
P18	1f	1f	1f	1f	1f	△(1)	1	B32	B32	B32
P19	1g	1g	1g	1g	1g	△(2)	B8	B23	B23	B23
P20	1m	1m	1m	1m	1m	△(3)	16	B14	B14	B14
P21	1c	1c	1c	1c	1c	B5	8	B5	B5	B5
P22	1n	1n	1n	1n	1n	(1)	B18	B33	B33	B33
P23	1r	1r	1r	1r	1r	(2)	B7	B24	B24	B24
P24	1p	1p	1p	1p	1p	(3)	15	B15	B15	B15
P25	1e	1e	1e	1e	1e	B6	B19	B6	B6	B6
P26	1d	1d	1d	1d	1d	V1	B20	B34	B34	B34
P27	-	-	-	-	P27 (:)	V2	B6	B25	B25	B25
P28	-	-	-	-	P28 (.)	V3	B5	B16	B16	B16
P29	2a	2a	2a	2a	2a	B7	9	B7	B7	B7
P30	2b	2b	2b	2b	2b	V4	B4	B35	B35	B35
P31	2k	2k	2k	2k	2k	V5	B21	B26	B26	B26
P32	2j	2j	2j	2j	2j	DUBBING	B3	B17	B17	B17
P33	2h	2h	2h	2h	2h	B8	B2	B8	B8	B8
P34	2f	2f	2f	2f	2f	V12	B1	B36	B36	B36
P35	2g	2g	2g	2g	2g	V6	B22	B27	B27	B27
P36	2m	2m	2m	2m	2m	V11	B23	B18	B18	B18
P37	2c	2c	2c	2c	2c	B9	B24	B9	B9	B9
P38	2n	2n	2n	2n	2n	V7	14	REV.MODE	📼	📼
P39	2r	2r	2r	2r	2r	V8	13	☽	B	A
P40	2p	2p	2p	2p	2p	V9	10	⫶	◁	◁
P41	2e	2e	2e	2e	2e	V10	11	☾	▷	▷
P42	2d	2d	2d	2d	2d	O.T.E	12	▯▯	○	DOLBY NR

RXD-500/700(M) (7/7)

IP10HMW6R
02-2561-05

SIGNAL LINE
GND LINE
+B LINE
-B LINE

yback mode. The measurement
d while in the record mode.

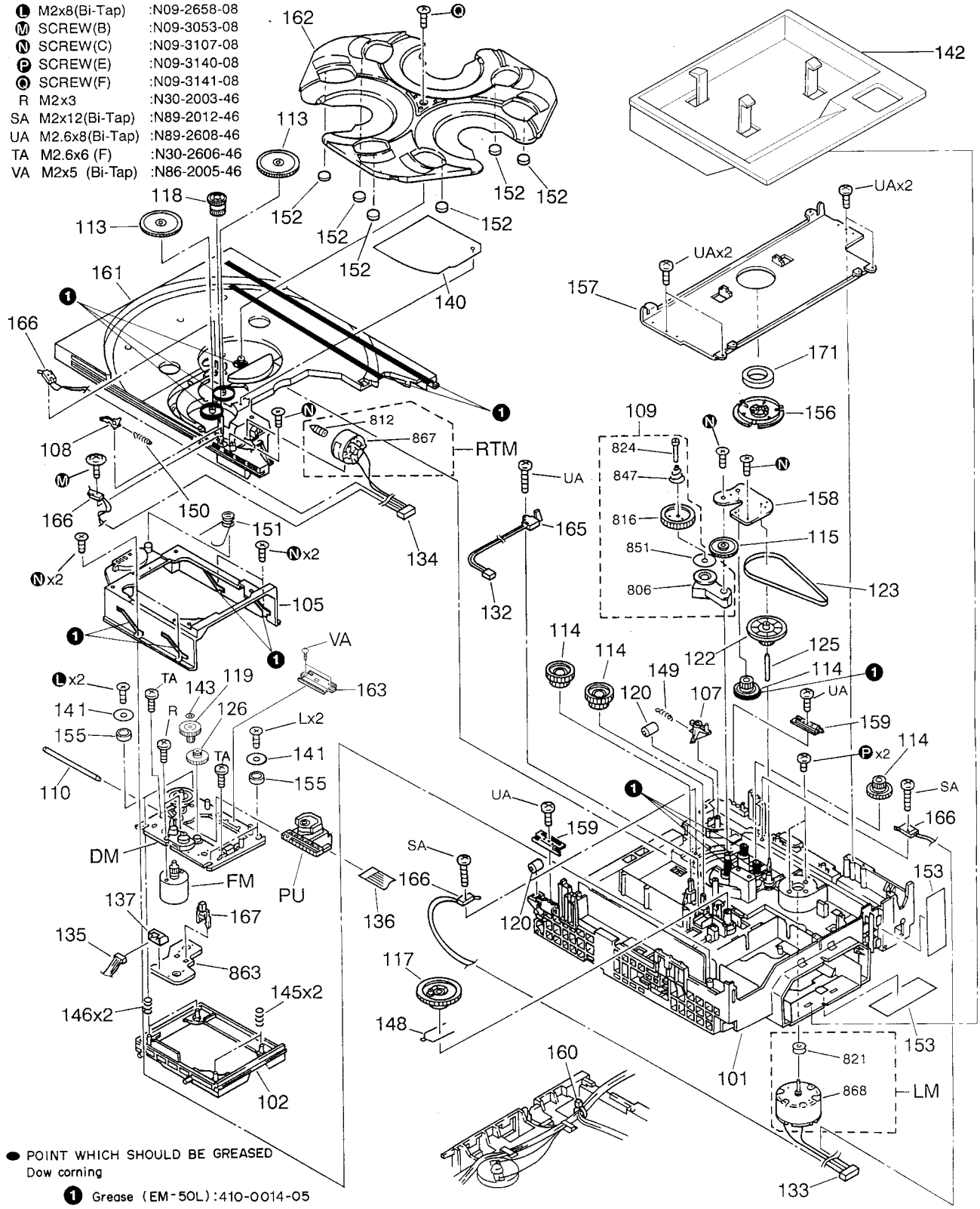
Y39-2540-21

RXD-500/700

KENWOOD

EXPLODED VIEW (CD MECHANISM)

L	M2x8(Bi-Tap)	:N09-2658-08
M	SCREW(B)	:N09-3053-08
N	SCREW(C)	:N09-3107-08
P	SCREW(E)	:N09-3140-08
Q	SCREW(F)	:N09-3141-08
R	M2x3	:N30-2003-46
SA	M2x12(Bi-Tap)	:N89-2012-46
UA	M2.6x8(Bi-Tap)	:N89-2608-46
TA	M2.6x6 (F)	:N30-2606-46
VA	M2x5 (Bi-Tap)	:N86-2005-46



● POINT WHICH SHOULD BE GREASED
Dow corning

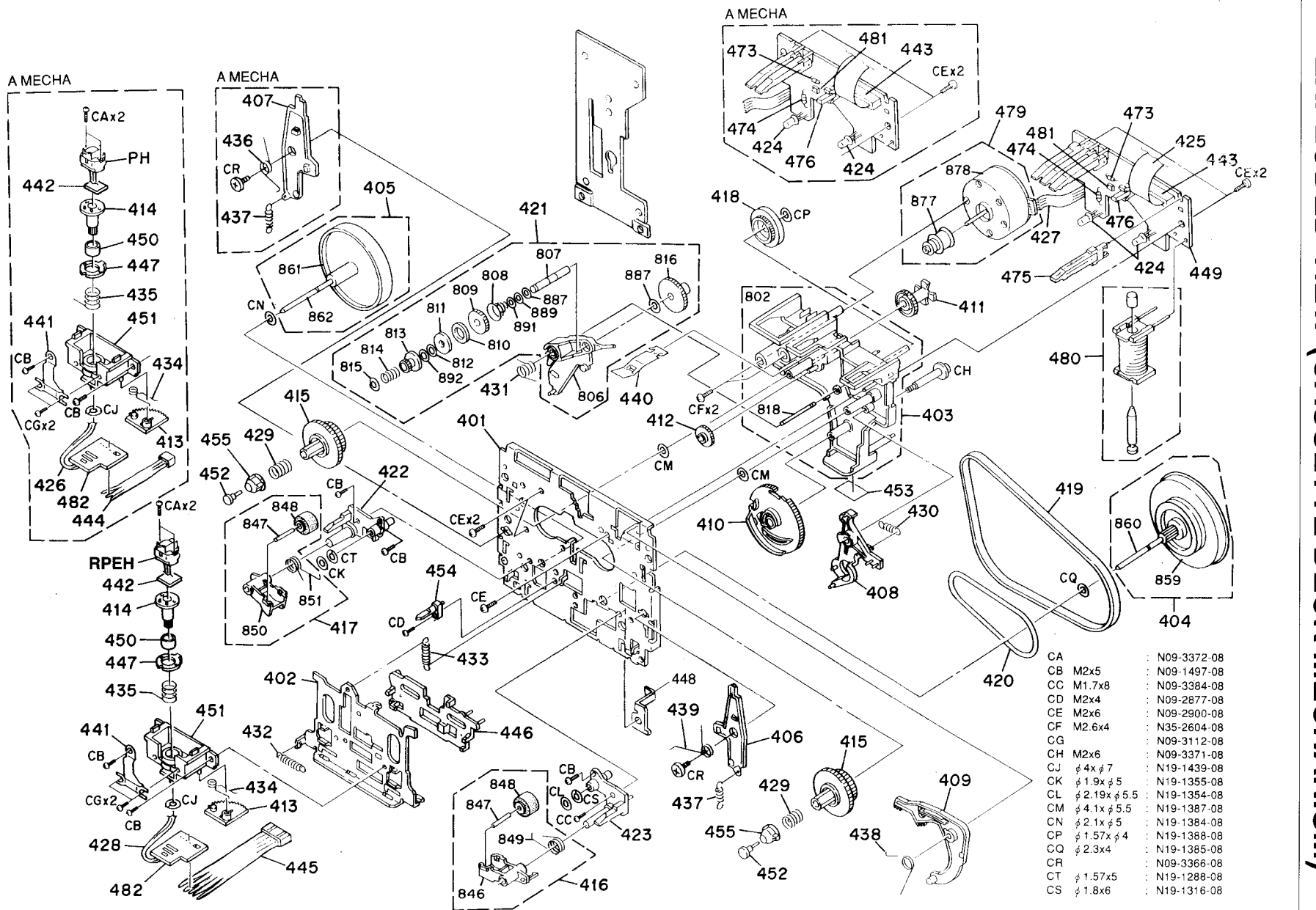
❶ Grease (EM-50L):410-0014-05

B341

Parts with the exploded numbers larger than 700 are not supplied.

RXD-500/700

EXPLODED VIEW (CASSETTE DECK MECHANISM)



Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (UNIT)

F G H

1 2

CAUTION

⚠ The screws which secure 788 to rear panel shall be N89-3008-45(ø3x8) and not be replaced with other type screws.

A	ø2.6x8	:	N82-2608-46
B	ø3x8	:	N82-3008-46
C	M4x6	:	N86-4006-46
D	ø3x8 (BLK)	:	N89-3008-45
E	ø3x8	:	N89-3008-46
F	ø3x12	:	N89-3012-46
G	ø3x30	:	N89-3030-46
H	M2.6x6 (BLK)	:	N89-2606-45
J	ø2x6	:	N09-2900-08
K	ø3x14	:	N09-2907-05
L	ø3x12	:	N09-0333-05
M	ø3x8	:	N09-1445-05

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❶

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
RXD-750/750W/760						
601	1F		A01-3375-11	METALLIC CABINET		
602	1F	∗	A09-0374-08	BATTERY COVER		
606	2F		A29-0838-02	PANEL (CD)		
607	2F	∗	A53-1963-02	CASSETTE HOLDER(L)		
608	2F	∗	A53-1964-02	CASSETTE HOLDER(R)		
609	2F	∗	A53-1969-12	CASSETTE LID (L)		
610	2F	∗	A53-1970-12	CASSETTE LID (R)		
611	2F	∗	A60-1011-11	PANEL	KPXY	
611	2F	∗	A60-1011-11	PANEL	TEG	
611	2F	∗	A60-1012-11	PANEL	MI	
612	1F	∗	A70-1106-05	REMOTE CONTROLLER ASSY	MIXY	
612	1F	∗	A70-1119-05	REMOTE CONTROLLER ASSY	TEQ	
612	1F	∗	A70-1145-05	REMOTE CONTROLLER ASSY	KP	
617	2F	∗	B10-2281-12	FRONT GLASS	KPXY	
617	2F	∗	B10-2324-12	FRONT GLASS	TEG	
617	2F	∗	B10-2334-12	FRONT GLASS	MI	
618	2F	∗	B10-2282-02	FRONT GLASS (LID L)		
619	2F	∗	B10-2283-02	FRONT GLASS (LID R)		
620	2G		B19-1562-24	LIGHTING BOARD		
621	2F		B19-1563-13	LIGHTING BOARD		
622	2F		B43-0306-04	KENWOOD BADGE		
-			B46-0096-53	WARRANTY CARD	X	
-			B46-0310-03	WARRANTY CARD	TEQ	
-			B46-0328-03	WARRANTY CARD	KY	
-		∗	B46-0336-03	WARRANTY CARD	P	
-			B58-0513-04	CAUTION CARD (PRESET220-240)	Y	
-			B58-0964-13	CAUTION CARD (UL)	KY	
-		∗	B58-0965-13	CAUTION CARD (T,XtypePL)	XT	
-		∗	B58-0966-13	CAUTION CARD (ELMtype)	MIE	
-		∗	B58-0967-03	CAUTION CARD (PtypePL)	P	
-		∗	B58-1526-03	CAUTION CARD (P4,ORI,A4,1(Q)	Q	
-			B59-1104-00	SERVICE DIRECTORY	Y	
-		∗	B60-2914-00	INSTRUCTION MANUAL (ENGLISH)	MIX	
-		∗	B60-2914-00	INSTRUCTION MANUAL (ENGLISH)	Y	
-		∗	B60-2915-00	INSTRUCTION MANUAL (ENGLISH)	T	
-		∗	B60-2916-00	INSTRUCTION MANUAL (FRENCH)	P	
-		∗	B60-2921-00	INSTRUCTION MANUAL (SPANISH)	M	
-		∗	B60-2922-00	INSTRUCTION MANUAL (TAIWAN)	MI	
-		∗	B60-2924-00	INSTRUCTION MANUAL (FRENCH)	E	
-		∗	B60-2925-00	INSTRUCTION MANUAL (GERMAN)	E	
-		∗	B60-2926-00	INSTRUCTION MANUAL (DUTCH)	E	
-		∗	B60-2927-00	INSTRUCTION MANUAL (ITALIAN)	E	
-		∗	B60-3151-00	INSTRUCTION MANUAL (POLISH)	Q	
-		∗	B60-3152-00	INSTRUCTION MANUAL (RUSSIAN)	Q	
-		∗	B60-3153-00	INSTRUCTION MANUAL (ENGLISH)	KP	
-		∗	B60-3155-00	INSTRUCTION MANUAL (SPANISH)	E	
626	2F	∗	D39-0326-05	DAMPER		
⚠ 631	1F		E03-0115-05	AC PLUG ADAPTER	MI	
⚠ 632	1H		E30-2592-15	AC POWER CORD	MIEQ	
⚠ 632	1H		E30-2605-05	AC POWER CORD	Y	
⚠ 632	1H		E30-2650-05	AC POWER CORD	KP	
⚠ 632	1H		E30-2717-05	AC POWER CORD	X	

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❷

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
⚠ 632	1H		E30-2829-05	AC POWER CORD	T	
633	1G,2G	∗	E35-1760-05	FLAT CABLE		
637	2G	∗	G01-3952-04	TORSION COIL SPRING (L)		
638	2G	∗	G01-3953-04	TORSION COIL SPRING (R)		
-		∗	H10-7248-12	POLYSTYRENE FOAMED FIXTURE		
-		∗	H10-7249-12	POLYSTYRENE FOAMED FIXTURE		
-			H13-0086-04	CARTON BOARD		
-			H25-0632-24	PROTECTION BAG	EQ	
-			H25-0632-24	PROTECTION BAG	KPMIXY	
-			H25-0644-04	PROTECTION BAG (0632 PRINT)	T	
-			H25-1536-04	PROTECTION BAG	KPXYET	
-			H25-1536-04	PROTECTION BAG	Q	
-		∗	H25-1611-04	PROTECTION BAG	MI	
-		∗	H50-2155-04	ITEM CARTON CASE	KPXY	
-		∗	H50-2157-04	ITEM CARTON CASE	TE	
-		∗	H50-2285-04	ITEM CARTON CASE	Q	
-		∗	H50-2287-04	ITEM CARTON CASE	MI	
642	2H		J19-3325-05	UNIT HOLDER	MIY	
643	1G		J19-3329-05	UNIT HOLDER		
644	1H		J19-3385-05	UNIT HOLDER	Q	
645	2H		J19-3753-04	UNIT HOLDER	MIY	
⚠ 650	1H		J42-0083-05	POWER CORD BUSHING		
651	2F		J52-0039-05	PUSH LATCH		
655	1F		J19-3645-05	ANTENNA HOLDER		
-			J61-0307-05	WIRE BAND		
659	2F		K29-6493-04	KNOB (MULTI CONTROL)		
660	1G		K29-6494-14	KNOB (MIC VOLUME)		
661	2G		K29-6495-13	KNOB (MANUAL/REFERENCE)		
662	2G		K29-6496-03	KNOB (EQUALIZER)		
663	2G		K29-6497-12	KNOB (RECEIVER MAIN)		
664	2G		K29-6498-12	KNOB (CD MAIN)		
665	2G	∗	K29-6502-23	KNOB (INPUT A/B SKIP)		
667	2G		K29-6547-23	KNOB (POWER SW)	MIXY	
667	2G		K29-6547-23	KNOB (POWER SW)	TEQ	
667	2G	∗	K29-6714-03	KNOB (POWER SW)	KP	
669	2G		K29-6564-13	KNOB (ENTER/MODE/DISP)		
670	2G	∗	K29-6584-12	KNOB (CASSETTE MAIN)		
⚠ 675	2G	∗	L07-2238-05	POWER TRANSFORMER	KP	
⚠ 675	2G	∗	L07-2239-05	POWER TRANSFORMER	MIY	
⚠ 675	2G	∗	L07-2240-05	POWER TRANSFORMER	X	
⚠ 675	2G	∗	L07-2241-05	POWER TRANSFORMER	TE	
⚠ 675	2G	∗	L07-2339-05	POWER TRANSFORMER	Q	
J			N09-2900-08	BIND TAPPING SCREW (2X6)		
679	1F		T90-0801-05	LEAD WIRE ANTENNA	KPMIXY	
679	1F		T90-0809-05	LEAD WIRE ANTENNA	TEQ	
680	1F		T90-0820-05	LOOP ANTENNA		
RXD-550/550W/560						
601	1F		A01-3375-11	METALLIC CABINET		
602	1F		A09-0374-08	CABINET		
606	2F		A29-0838-02	PANEL		
607	2F		A53-1963-02	CASSETTE HOLDER (L)		
608	2F		A53-1964-02	CASSETTE HOLDER (R)		

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❸

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609	2F		A53-1969-12	CASSETTE LID (L)		
610	2F		A53-1970-12	CASSETTE LID (R)		
611	2F		A60-1011-11	PANEL	TEQ	
611	2F		A60-1011-11	PANEL RXD-550	KPMIXY	
611	2F		A60-1012-11	PANEL RXD-560	MI	
612	1F	*	A70-1120-05	REMOTE CONTROLLER ASSY	MIXY	
612	1F	*	A70-1122-05	REMOTE CONTROLLER ASSY	TTQ	
612	1F	*	A70-1146-05	REMOTE CONTROLLER ASSY	KP	
617	2F	*	B10-2325-12	FRONT GLASS	TEQ	
617	2F	*	B10-2329-12	FRONT GLASS RXD-550	KPMIXY	
617	2F	*	B10-2335-12	FRONT GLASS RXD-560	MI	
618	2F		B10-2282-02	FRONT GLASS (LID L)		
619	2F		B10-2283-02	FRONT GLASS (LID R)		
620	2G		B19-1570-24	LIGHTING BOARD		
621	2F		B19-1563-13	LIGHTING BOARD		
622	2F		B43-0306-04	KENWOOD BADGE		
-			B46-0096-53	WARRANTY CARD	X	
-			B46-0310-03	WARRANTY CARD	TEQ	
-			B46-0328-03	WARRANTY CARD	KY	
-			B46-0336-03	WARRANTY CARD	P	
-			B58-0513-04	CAUTION CARD (PRESET220-240)	Y	
-			B58-0964-13	CAUTION CARD (UL)	KY	
-			B58-0965-13	CAUTION CARD (T,XtypePL)	XT	
-			B58-0966-13	CAUTION CARD (ELM ﾀtypePL)	MIE	
-			B58-0967-03	CAUTION CARD (PtypePL)	P	
-			B58-1526-03	CAUTION CARD (P4,ORI,A4,1(Q)	Q	
-			B59-1104-00	SERVICE DIRECTORY	Y	
-			B60-2914-00	INSTRUCTION MANUAL (ENGLISH)	MIXY	
-			B60-2915-00	INSTRUCTION MANUAL (ENGLISH)	T	
-			B60-2916-00	INSTRUCTION MANUAL (FRENCH)	P	
-			B60-2921-00	INSTRUCTION MANUAL (SPANISH)	M	
-			B60-2922-00	INSTRUCTION MANUAL (TAIWAN)	MI	
-			B60-2924-00	INSTRUCTION MANUAL (FRENCH)	E	
-			B60-2925-00	INSTRUCTION MANUAL (GERMAN)	E	
-			B60-2926-00	INSTRUCTION MANUAL (DAUCH)	E	
-			B60-2927-00	INSTRUCTION MANUAL (ITALIAN)	E	
-			B60-3151-00	INSTRUCTION MANUAL (POLISH)	Q	
-			B60-3152-00	INSTRUCTION MANUAL (RUSSIAN)	Q	
-			B60-3153-00	INSTRUCTION MANUAL (ENGLISH)	KP	
-			B60-3155-00	INSTRUCTION MANUAL (SPANISH)	E	
626	2F		D39-0326-05	DAMPER		
⚠ 631	1F		E03-0115-05	AC PLUG ADAPTER	MI	
⚠ 632	1H		E30-2592-15	AC POWER CORD	MIEQ	
⚠ 632	1H		E30-2605-05	AC POWER CORD	Y	
⚠ 632	1H		E30-2650-05	AC POWER CORD	KP	
⚠ 632	1H		E30-2717-05	AC POWER CORD	X	
⚠ 632	1H		E30-2829-05	AC POWER CORD	T	
633	1G,2G		E35-1760-05	FLAT CABLE		
637	2G		G01-3952-04	TORSION COIL SPRING		
638	2G		G01-3953-04	TORSION COIL SPRING		
-			H10-7248-12	POLYSTYRENE FOAMED FIXTURE		
-			H10-7249-12	POLYSTYRENE FOAMED FIXTURE		

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❹

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
-			H13-0086-04	CARTON BOARD		
-			H25-0632-24	PROTECTION BAG	EQ	
-			H25-0632-24	PROTECTION BAG	KPMIXY	
-			H25-0644-04	PROTECTION BAG (0632 PRINT)	T	
-			H25-1536-04	PROTECTION BAG	KPXY	
-			H25-1536-04	PROTECTION BAG	TEQ	
-			H25-1611-04	PROTECTION BAG	MI	
-		*	H50-2168-04	ITEM CARTON CASE RXD-550	KPXY	
-		*	H50-2169-04	ITEM CARTON CASE RXD-550	MI	
-		*	H50-2170-04	ITEM CARTON CASE RXD-550	TE	
-		*	H50-2290-04	ITEM CARTON CASE RXD-550W	Q	
-		*	H50-2292-04	ITEM CARTON CASE RXD-560	MI	
642	2H		J19-3325-05	UNIT HOLDER	MIY	
643	1G		J19-3329-05	UNIT HOLDER		
644	1H		J19-3385-05	UNIT HOLDER	Q	
645	2H		J19-3753-04	UNIT HOLDER	MIY	
⚠ 650	1H		J42-0083-05	POWER CORD BUSHING		
651	2F		J52-0039-05	PUSH LATCH		
655	1F		J19-3645-05	ANTENNA HOLDER		
-			J61-0307-05	WIRE BAND		
659	2F		K29-6493-04	KNOB (MULTI CONTROL VOLUME)		
660	1G		K29-6494-14	KNOB (MIC VOLUME)		
661	2G		K29-6495-13	KNOB (MANUAL/REFERENCE)		
662	2G		K29-6496-03	KNOB (EQUALIZER)		
663	2G		K29-6497-12	KNOB (RECEIVER MAIN)		
664	2G		K29-6498-12	KNOB (CD MAIN)		
665	2G		K29-6502-23	KNOB (INPUT A/B SKIP)		
667	2G		K29-6547-23	KNOB (POWER SW)	MIXY	
667	2G		K29-6547-23	KNOB (POWER SW)	TEQ	
667	2G		K29-6714-03	KNOB (POWER SW)	KP	
669	2G		K29-6564-13	KNOB (ENTER MODE DISP)		
670	2G		K29-6584-12	KNOB (CASSETTE MAIN))		
⚠ 675	2G	*	L07-2257-05	POWER TRANSFORMER	KP	
⚠ 675	2G	*	L07-2258-05	POWER TRANSFORMER	MIY	
⚠ 675	2G	*	L07-2259-05	POWER TRANSFORMER	X	
⚠ 675	2G	*	L07-2260-05	POWER TRANSFORMER	TE	
⚠ 675	2G		L07-2340-05	POWER TRANSFORMER	Q	
675	2G		N09-1445-05	SET SCREW (M3X8)		
J			N09-2900-08	BIND TAPPING SCREW (2X6)		
679	1F		T90-0801-05	LEAD WIRE ANTENNA	KPMIXY	
679	1F		T90-0809-05	LEAD WIRE ANTENNA	TEQ	
680	1F		T90-0820-05	LOOP ANTENNA		
RXD-700/700W/710/720S						
601	1F		A01-3414-11	METALLIC CABINET		
602	1F		A09-0374-08	CABINET		
606	2F	*	A29-0848-02	PANEL		
607	2F		A53-1963-02	CASSETTE HOLDER(L)		
608	2F		A53-1964-02	CASSETTE HOLDER(R)		
609	2F	*	A53-1973-12	CASSETTE LID (L)		
610	2F	*	A53-1974-12	CASSETTE LID (R)		
611	2F	*	A60-1013-11	PANEL	KPXTEQ	
611	2F	*	A60-1034-11	PANEL	MI	
612	1F	*	A70-1106-05	REMOTE CONTROLLER ASSY	MIX	

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
612	1F	∗	A70-1119-05	REMOTE CONTROLLER ASSY	TEQ	
612	1F	∗	A70-1145-05	REMOTE CONTROLLER ASSY	KP	
617	2F	∗	B10-2336-12	FRONT GLASS	KPX	
617	2F	∗	B10-2337-12	FRONT GLASS	TEQ	
617	2F	∗	B10-2338-12	FRONT GLASS RXD-710	MI	
617	2F	∗	B10-2345-12	FRONT GLASS RXD-720S	M	
618	2F		B10-2282-02	FRONT GLASS		
619	2F		B10-2283-02	FRONT GLASS		
620	2G		B19-1562-24	LIGHTING BOARD		
621	2F		B19-1563-13	LIGHTING BOARD		
622	2F		B43-0306-04	KENWOOD BADGE		
-			B46-0096-53	WARRANTY CARD	X	
-			B46-0310-03	WARRANTY CARD	TEQ	
-			B46-0328-03	WARRANTY CARD	K	
-			B46-0336-03	WARRANTY CARD	P	
-			B58-0964-13	CAUTION CARD (UL)	K	
-			B58-0965-13	CAUTION CARD (T,XtypePL)	XT	
-			B58-0966-13	CAUTION CARD (ELMtypePL)	MIE	
-			B58-0967-03	CAUTION CARD (PtypePL)	P	
-			B58-1526-03	CAUTION CARD (P4,ORI,A4,1(Q)	Q	
-			B60-2914-00	INSTRUCTION MANUAL (ENGLISH)	MIX	
-			B60-2915-00	INSTRUCTION MANUAL (ENGLISH)	T	
-			B60-2916-00	INSTRUCTION MANUAL (FRENCH)	P	
-			B60-2921-00	INSTRUCTION MANUAL (SPANISH)	M	
-			B60-2922-00	INSTRUCTION MANUAL (TAIWAN)	MI	
-			B60-2924-00	INSTRUCTION MANUAL (FRENCH)	E	
-			B60-2925-00	INSTRUCTION MANUAL (GERMAN)	E	
-		∗	B60-2926-00	INSTRUCTION MANUAL (DUTCH)	E	
-		∗	B60-2927-00	INSTRUCTION MANUAL (ITALIAN)	E	
-		∗	B60-3151-00	INSTRUCTION MANUAL (POLISH)	Q	
-		∗	B60-3152-00	INSTRUCTION MANUAL (RUSSIAN)	Q	
-			B60-3153-00	INSTRUCTION MANUAL (ENGLISH)	KP	
-		∗	B60-3155-00	INSTRUCTION MANUAL (SPANISH)	E	
626	2F	∗	D39-0326-05	DAMPER		
⚠ 631	1F		E03-0115-05	AC PLUG ADAPTER	MI	
⚠ 632	1H		E30-2592-15	AC POWER CORD	MIE	
⚠ 632	1H		E30-2592-15	AC POWER CORD	QM	
⚠ 632	1H		E30-2650-05	AC POWER CORD	KP	
⚠ 632	1H		E30-2717-05	AC POWER CORD	X	
⚠ 632	1H		E30-2829-05	AC POWER CORD	T	
633	1G,2G		E35-1760-05	FLAT CABLE		
637	2G		G01-3952-04	TORSION COIL SPRING		
638	2G		G01-3953-04	TORSION COIL SPRING		
-			H10-7248-12	POLYSTYRENE FOAMED FIXTURE		
-			H10-7249-12	POLYSTYRENE FOAMED FIXTURE		
-			H13-0086-04	CARTON BOARD		
-			H25-0632-24	PROTECTION BAG	EQ	
-			H25-0632-24	PROTECTION BAG	KPMIX	
-			H25-0644-04	PROTECTION BAG (0632 PRINT)	T	
-			H25-1536-04	PROTECTION BAG (UNIT)	KPTEXQ	
-			H25-1611-04	PROTECTION BAG (UNIT)	MI	
-		∗	H50-2341-04	ITEM CARTON CASE RXD-720S	M	

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
-		∗	H50-2336-04	ITEM CARTON CASE	XKP	
-		∗	H50-2337-04	ITEM CARTON CASE	TE	
-		∗	H50-2338-04	ITEM CARTON CASE	Q	
-		∗	H50-2339-04	ITEM CARTON CASE RXD-710	MI	
642	2H		J19-3325-05	UNIT HOLDER	MI	
643	1G		J19-3329-05	UNIT HOLDER		
644	1H		J19-3385-05	UNIT HOLDER	Q	
645	2H		J19-3753-04	UNIT HOLDER	MI	
⚠ 650	2H		J42-0083-05	POWER CORD BUSHING		
651	2F		J52-0039-05	PUSH LATCH		
655	1F		J19-3645-05	ANTENNA HOLDER		
-			J61-0307-05	WIRE BAND		
659	2F	∗	K29-6545-04	KNOB (MULTI CONTROL VOLUME)		
660	1G	∗	K29-6546-14	KNOB (MIC VOLUME)		
661	2G	∗	K29-6589-13	KNOB (MANUAL/REFERENCE)		
662	2G	∗	K29-6548-03	KNOB (EQUALIZER)		
663	2G	∗	K29-6549-12	KNOB (RECEIVER MAIN)		
664	2G	∗	K29-6550-12	KNOB (CD MAIN)		
665	2G		K29-6502-23	KNOB (INPUT A/B SKIP)		
667	2G	∗	K29-6590-13	KNOB (POWER SW)	MIXTEQ	
667	2G	∗	K29-6715-03	KNOB (POWER SW)	KP	
669	2G	∗	K29-6565-13	KNOB (ENTER MODE DISP)		
670	2G	∗	K29-6585-12	KNOB (CASSETTE MAIN)		
⚠ 675	2G		L07-2238-05	POWER TRANSFORMER	KP	
⚠ 675	2G		L07-2239-05	POWER TRANSFORMER	MI	
⚠ 675	2G		L07-2240-05	POWER TRANSFORMER	X	
⚠ 675	2G		L07-2241-05	POWER TRANSFORMER	TE	
⚠ 675	2G		L07-2339-05	POWER TRANSFORMER	Q	
J			N09-2900-08	BIND TAPPING SCREW		
679	1F		T90-0801-05	LEAD WIRE ANTENNA	KPMIX	
679	1F		T90-0809-05	LEAD WIRE ANTENNA	TEQ	
680	1F		T90-0820-05	LOOP ANTENNA		

RXD-500/500W/520S

601	1F		A01-3414-11	METALLIC CABINET		
602	1F		A09-0374-08	CABINET		
606	2F		A29-0848-02	PANEL		
607	2F		A53-1963-02	CASSETTE HOLDER		
608	2F		A53-1964-02	CASSETTE HOLDER		
609	2F		A53-1973-12	CASSETTE LID		
610	2F		A53-1974-12	CASSETTE LID		
611	2F		A60-1013-11	PANEL		
612	1F		A70-1120-05	REMOTE CONTROLLER ASSY	MIX	
612	1F		A70-1122-05	REMOTE CONTROLLER ASSY	TEQ	
612	1F		A70-1146-05	REMOTE CONTROLLER ASSY	KP	
617	2F	∗	B10-2339-12	FRONT GLASS RXD-500	KPMIX	
617	2F	∗	B10-2340-12	FRONT GLASS	TEQ	
617	2F	∗	B10-2346-12	FRONT GLASS RXD-520S	M	
618	2F		B10-2282-02	FRONT GLASS		
619	2F		B10-2283-02	FRONT GLASS		
620	2G		B19-1570-24	LIGHTING BOARD		
621	2F		B19-1563-13	LIGHTING BOARD		
622	2F		B43-0306-04	KENWOOD BADGE		

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
-			B46-0096-53	WARRANTY CARD	X	
-			B46-0310-03	WARRANTY CARD	TEQ	
-			B46-0328-03	WARRANTY CARD	K	
-			B46-0336-03	WARRANTY CARD	P	
-			B58-0964-13	CAUTION CARD (UL)	K	
-			B58-0965-13	CAUTION CARD (T,XtypePL)	XT	
-			B58-0966-13	CAUTION CARD (ELMtypePL)	MIE	
-			B58-0967-03	CAUTION CARD (PtypePL)	P	
-			B58-1526-03	CAUTION CARD (P4,ORI,A4,1(Q)	Q1	
-			B60-2914-00	INSTRUCTION MANUAL (ENGLISH)	MIX	
-			B60-2915-00	INSTRUCTION MANUAL (ENGLISH)	T	
-			B60-2916-00	INSTRUCTION MANUAL (FRENCH)	P	
-			B60-2921-00	INSTRUCTION MANUAL (SPANISH)	M	
-			B60-2922-00	INSTRUCTION MANUAL (TAIWAN)	MI	
-			B60-2924-00	INSTRUCTION MANUAL (FRENCH)	E	
-			B60-2925-00	INSTRUCTION MANUAL (GERMAN)	E	
-			B60-2926-00	INSTRUCTION MANUAL (DUTCH)	E	
-			B60-2927-00	INSTRUCTION MANUAL (ITALIAN)	E	
-			B60-3151-00	INSTRUCTION MANUAL (POLISH)	Q	
-			B60-3152-00	INSTRUCTION MANUAL (RUSSIAN)	Q	
-			B60-3153-00	INSTRUCTION MANUAL (ENGLISH)	KP	
-			B60-3155-00	INSTRUCTION MANUAL (SPANISH)	E	
626	2F		D39-0326-05	DAMPER		
⚠ 631	1F		E03-0115-05	AC PLUG ADAPTER	MI	
⚠ 632	1H		E30-2592-15	AC POWER CORD	MIEQ	
⚠ 632	1H		E30-2650-05	AC POWER CORD	KP	
⚠ 632	1H		E30-2717-05	AC POWER CORD	X	
⚠ 632	1H		E30-2829-05	AC POWER CORD	T	
633	1H		E35-1760-05	FLAT CABLE		
637	2G		G01-3952-04	TORSION COIL SPRING		
638	2G		G01-3953-04	TORSION COIL SPRING		
-			H10-7248-12	POLYSTYRENE FOAMED FIXTURE		
-			H10-7249-12	POLYSTYRENE FOAMED FIXTURE		
-			H13-0086-04	CARTON BOARD		
-			H25-0632-24	PROTECTION BAG	EQ	
-			H25-0632-24	PROTECTION BAG	KPMIX	
-			H25-0644-04	PROTECTION BAG (0632 PRINT)	T	
-			H25-1536-04	PROTECTION BAG	KPXTEQ	
-			H25-1611-04	PROTECTION BAG	MI	
-		*	H50-2342-04	ITEM CARTON CASE	KPX	
-		*	H50-2343-04	ITEM CARTON CASE RXD-500	MI	
-		*	H50-2344-04	ITEM CARTON CASE	TE	
-		*	H50-2345-04	ITEM CARTON CASE	Q	
-		*	H50-2347-04	ITEM CARTON CASE	M2	
642	2H		J19-3325-05	UNIT HOLDER	MI	
643	1G		J19-3329-05	UNIT HOLDER		
644	1H		J19-3385-05	UNIT HOLDER	Q	
645	2H		J19-3753-04	UNIT HOLDER	MI	
⚠ 650	1H		J42-0083-05	POWER CORD BUSHING		
651	2F		J52-0039-05	PUSH LATCH		
655	1F		J19-3645-05	ANTENNA HOLDER		
-			J61-0307-05	WIRE BAND		

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659	2F		K29-6545-04	KNOB (MLUTI CONTROL VOLUME)		
660	1G		K29-6546-14	KNOB (MIC VOLUME)		
661	2G		K29-6589-13	KNOB (MANUAL/REFERENCE)		
662	2G		K29-6548-03	KNOB (EQUALIZER)		
663	2G		K29-6549-12	KNOB (RECEIVER MAIN)		
664	2G		K29-6550-12	KNOB (CD MAIN)		
665	2G		K29-6502-23	KNOB (INPUT A/B SKIP)		
667	2G		K29-6590-13	KNOB (POWER SW)	MIXTEQ	
667	2G		K29-6715-03	KNOB (POWER SW)	KP	
669	2G		K29-6565-13	KNOB (ENTER MODE DISP)		
670	2G		K29-6585-12	KNOB (CASSETTE MAIN)		
⚠ 675	2G		L07-2257-05	POWER TRANSFORMER	KP	
⚠ 675	2G		L07-2258-05	POWER TRANSFORMER	MI	
⚠ 675	2G		L07-2259-05	POWER TRANSFORMER	X	
⚠ 675	2G		L07-2260-05	POWER TRANSFORMER	TE	
⚠ 675	2G		L07-2340-05	POWER TRANSFORMER	Q	
J			N09-2900-08	BIND TAPPING SCREW		
679	1F		T90-0801-05	LEAD WIRE ANTENNA	KPMIX	
679	1F		T90-0809-05	LEAD WIRE ANTENNA	TEQ	
680	1F		T90-0820-05	LOOP ANTENNA		

MPX UNIT (X04-1313-80)

C1			CE04LW1H010M	ELECTRO	1.0UF	50WV
C2 ,3		*	C91-1566-05	PF-C	0.01UF	G
C4			CE04LW1A470M	ELECTRO	47UF	10WV
C5 ,6			CQ93FMG1H102J	MYLAR	1000PF	J
C7			CC45FSL1H331J	CERAMIC	330PF	J
C8			CK45FB1H102K	CERAMIC	1000PF	K
C9			CC93FCH1H471J	CERAMIC	470PF	J
C10 ,11			CE04LW1HR47M	ELECTRO	0.47UF	50WV
C12			CK45FF1H473Z	CERAMIC	0.047UF	Z
C13 -15			CE04LW1H010M	ELECTRO	1.0UF	50WV
C16			CK45FF1H103Z	CERAMIC	0.010UF	Z
C17 ,18			CE04LW1H2R2M	ELECTRO	2.2UF	50WV
C19 ,20			CQ93FMG1H682J	MYLAR	6800PF	J
C21			CK45FF1H103Z	CERAMIC	0.010UF	Z
C22			CE04LW1A470M	ELECTRO	47UF	10WV
C23 ,24			CQ93FMG1H472J	MYLAR	4700PF	J
C25			CC45FSL1H121J	CERAMIC	120PF	J
C26			CE04LW1H2R2M	ELECTRO	2.2UF	50WV
TC1		*	C05-0463-05	CERAMIC TRIMMER CAPACITOR(120P		
CN1			E40-4254-05	FLAT CABLE CONNECTOR		
CN2 ,3			E40-4871-05	PIN ASSY		
CN6		*	E40-4872-05	PIN ASSY		
L1		*	L39-1350-05	PEAKING COIL		
L2 ,3			L79-1236-05	LC FILTER		
L4			L40-1021-14	SMALL FIXED INDUCTOR(1.0MH,K)		
⚠ R9			RS14KB3A221J	FL-PROOF RS	220	J 1W
VR1			R12-3685-05	TRIMMING POT.(10K ｱｾ)		
VR2			R12-1619-05	TRIMMING POT.(4.7K ｱｾ)		
D1			MTZJ5.1(B)	ZENER DIODE		
D1			UZ-5.1BSB	ZENER DIODE		
D2 ,3			HSS104	DIODE		

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Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
D2 ,3			1SS133	DIODE				
D4			MTZJ5.1(B)	ZENER DIODE				
D4			UZ-5.1BSB	ZENER DIODE				
D6 ,7			HSS104	DIODE				
D6 ,7			1SS133	DIODE				
IC1		*	IR3R42	ANALOGUE IC				
IC2			NJM4565D	ANALOGUE IC				
IC3			TC4052BP	IC(4CH MPX/DE-MPX)				
Q1			2SA1175(F,E)	TRANSISTOR				
Q1			2SA933AS(Q,R)	TRANSISTOR				
Q5			DTC124ESA	DIGITAL TRANSISTOR				
Q5			UN4212	DIGITAL TRANSISTOR				
TUNER UNIT (X05-465X-XX)								
C1			CE04LW1C470M	ELECTRO	47UF	16WV		
C2			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C3 -8			CK73FB1H103K	CHIP C	0.010UF	K		
C9			C91-0769-05	CERAMIC	0.010UF	K		
C30			CK73EB1E473K	CHIP C	0.047UF	K		
C31			CE04LW1C470M	ELECTRO	47UF	16WV		
C32			CK73FB1H103K	CHIP C	0.010UF	K		
C33			CE04LW1C100M	ELECTRO	10UF	16WV		
C34			CK73EB1E104K	CHIP C	0.10UF	K		
C35			CE04LW1C100M	ELECTRO	10UF	16WV		
C36			CK73FB1E473K	CHIP C	0.047UF	K		
C37			CK73EF1E105Z	CHIP C	1.0UF	Z		
C38			C90-3217-05	ELECTRO	10UF	10WV		
C39			CC73FSL1H101J	CHIP C	100PF	J	Q	
C40			C90-3253-05	ELECTRO	1.0UF	50WV		
C41			C90-3251-05	ELECTRO	0.47UF	50WV		
C42			C90-3240-05	ELECTRO	2.2UF	35WV		
C43			CE04LW1HR47M	ELECTRO	0.47UF	50WV		
C44			CK73FB1E473K	CHIP C	0.047UF	K		
C45			CC73FCH1H220J	CHIP C	22PF	J		
C46			CE04LW1A101M	ELECTRO	100UF	10WV		
C47			CK73FB1H682K	CHIP C	6800PF	K		
C48			CC73FSL1H101J	CHIP C	100PF	J		
C49			C90-3253-05	ELECTRO	1.0UF	50WV		
C50			CK73FB1H102K	CHIP C	1000PF	K		
C51 ,52			C90-3217-05	ELECTRO	10UF	10WV		
C53 ,54			CK73FB1H153K	CHIP C	0.015UF	K	TE	
C53 ,54			CK73FB1H183K	CHIP C	0.018UF	K	Q	
C55 ,56			C90-3231-05	ELECTRO	3.3UF	25WV	Q	
C55 ,56			C90-3240-05	ELECTRO	2.2UF	35WV	TE	
C59			CC73ESL1H101J	CHIP C	100PF	J	Q	
C60			CK73FB1E104K	CHIP C	0.10UF	K		
C61			CK73FB1H103K	CHIP C	0.010UF	K		
C62			CK73FB1H333K	CHIP C	0.033UF	K	TQ	
C63		*	CC73FCH1H090D	CHIP C	9.0PF	D	TQ	
C64			CK73FB1H333K	CHIP C	0.033UF	K		
C66			CC73FCH1H060D	CHIP C	6.0PF	D		
C67			CC73FCH1H220J	CHIP C	22PF	J	EQ	
C67			CC73FCH1H330J	CHIP C	33PF	J	T	
C68			CC73FSL1H020C	CHIP C	2.0PF	C	E	
C69			CK73FB1H103K	CHIP C	0.010UF	K		

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C70			CC73FSL1H101J	CHIP C	100PF	J		
C77 ,78			CK73FB1H332K	CHIP C	3300PF	K	TE	
C79 ,80			CC73FSL1H101J	CHIP C	100PF	J	Q	
C80			CC73FSL1H101J	CHIP C	100PF	J	TE	
C81			CC73FCH1H220J	CHIP C	22PF	J		
C82			CC73FCH1H270J	CHIP C	27PF	J		
C83 ,84			CK73FB1H102K	CHIP C	1000PF	K		
C85			C91-0745-05	CERAMIC	100PF	K		
C86			C91-0757-05	CERAMIC	1000PF	K		
C87			CE04LW1A470M	ELECTRO	47UF	10WV		
C88			CC73FSL1H331J	CHIP C	330PF	J	Q1	
C89			CE04LW1C470M	ELECTRO	47UF	16WV		
C90			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C91			CQ93FMG1H223J	MYLAR	0.022UF	J		
C92			CC73FSL1H471J	CHIP C	470PF	J		
C93			CK73FB1H103K	CHIP C	0.010UF	K		
C94			CK73FB1H102K	CHIP C	1000PF	K		
C95			CC73FCH1H470J	CHIP C	47PF	J		
C96			CC73FSL1H101J	CHIP C	100PF	J		
CN1		*	E40-8052-05	SOCKET FOR PIN ASSY				
CN2			E40-4871-05	PIN ASSY				
J1			E20-0321-05	LOCK TERMINAL BOARD(2P,F)				
J1			E70-0052-05	LOCK TERMINAL BOARD				
CF1 ,2			L72-0536-05	CERAMIC FILTER				
L31			L30-0929-05	FM IFT				
L32			L30-0930-05	FM IFT				
L33			L30-0911-05	AM IFT				
L34			L79-1237-05	LC FILTER				
L61			L40-1091-17	SMALL FIXED INDUCTOR(1UH)				
L62			L39-1351-05	COMBINATION COIL			E	
L62		*	L39-1352-05	COMBINATION COIL			TQ	
L63			L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)			E	
L81			L40-1091-17	SMALL FIXED INDUCTOR(1UH)				
X31			L78-0637-05	RESONATOR (456KHZ)				
X81			L77-1122-05	CRYSTAL RESONATOR(7.2MHZ)				
⚠ R1			RD14NB2E101J	RD	100	J 1/4W		
R2			RK73EB2B221J	CHIP R	220	J 1/8W		
R3			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R4			RK73FB2A681J	CHIP R	680	J 1/10W		
R5			RK73FB2A331J	CHIP R	330	J 1/10W		
R6			RK73FB2A220J	CHIP R	22	J 1/10W		
R7			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R8			RK73FB2A331J	CHIP R	330	J 1/10W		
R10			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R11			RK73FB2A681J	CHIP R	680	J 1/10W		
R12			RK73FB2A122J	CHIP R	1.2K	J 1/10W		
R13 ,14			RK73FB2A331J	CHIP R	330	J 1/10W		
R15			RK73FB2A101J	CHIP R	100	J 1/10W		
R16			RK73FB2A330J	CHIP R	33	J 1/10W	TE	
R16			RK73FB2A470J	CHIP R	47	J 1/10W	Q	
R17			RK73FB2A621J	CHIP R	620	J 1/10W		

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⑪

Ref. No	Address	New Parts	Parts No.	Description				Destination	Remarks
R18			RK73FB2A123J	CHIP R	12K	J	1/10W		
R19			RK73FB2A4R7J	CHIP R	4.7	J	1/10W		
R20			RK73FB2A122J	CHIP R	1.2K	J	1/10W		
R31			RS14KB3A820J	FL-PROOF RS	82	J	1W		
R32			RK73EB2B562J	CHIP R	5.6K	J	1/8W		
R33			RK73FB2A302J	CHIP R	3.0K	J	1/10W		
R34			RK73FB2A822J	CHIP R	8.2K	J	1/10W		
R35			RK73FB2A333J	CHIP R	33K	J	1/10W		
R36			RK73FB2A393J	CHIP R	39K	J	1/10W		
R37			RK73FB2A272J	CHIP R	2.7K	J	1/10W		
R38			RK73FB2A333J	CHIP R	33K	J	1/10W		
R39			RK73FB2A223J	CHIP R	22K	J	1/10W		
R40			RK73FB2A332J	CHIP R	3.3K	J	1/10W		
R41			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R42			RK73FB2A473J	CHIP R	47K	J	1/10W		
R43 ,44			RK73FB2A123J	CHIP R	12K	J	1/10W	Q	
R43 ,44			RK73FB2A223J	CHIP R	22K	J	1/10W	TE	
R47 ,48			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R49			RK73FB2A473J	CHIP R	47K	J	1/10W		
R51			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R52			RK73FB2A104J	CHIP R	100K	J	1/10W		
R53			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R54			RK73FB2A683J	CHIP R	68K	J	1/10W		
R55			RK73FB2A473J	CHIP R	47K	J	1/10W		
R56			RK73FB2A104J	CHIP R	100K	J	1/10W		
R59			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R61			RK73FB2A223J	CHIP R	22K	J	1/10W	TQ	
R62			RK73FB2A105J	CHIP R	1.0M	J	1/10W	TQ	
R63			RK73FB2A473J	CHIP R	47K	J	1/10W	TQ	
R64			RK73FB2A103J	CHIP R	10K	J	1/10W	TQ	
R65			RK73FB2A153J	CHIP R	15K	J	1/10W	TQ	
R66			RK73FB2A152J	CHIP R	1.5K	J	1/10W	TQ	
R67			RK73FB2A104J	CHIP R	100K	J	1/10W		
R68			RK73FB2A222J	CHIP R	2.2K	J	1/10W	TQ	
R70			RK73FB2A105J	CHIP R	1.0M	J	1/10W	TQ	
R80			RK73EB2B102J	CHIP R	1.0K	J	1/8W		
R81 -83			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R84			RK73FB2A103J	CHIP R	10K	J	1/10W		
R85 -88			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
⚠ R89			RD14NB2E101J	RD	100	J	1/4W		
R90			RK73FB2A562J	CHIP R	5.6K	J	1/10W		
R91			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R92			RK73FB2A123J	CHIP R	12K	J	1/10W		
R93			RK73FB2A122J	CHIP R	1.2K	J	1/10W		
⚠ R94			RD14NB2E561J	RD	560	J	1/4W		
W51 -55			R92-0670-05	CHIP R	0 OHM			E	
W53			R92-0670-05	CHIP R	0 OHM			TQ	
W56 -58			R92-0679-05	CHIP R	0 OHM				
W59 -61			R92-0670-05	CHIP R	0 OHM				
W62 -67			R92-0679-05	CHIP R	0 OHM				
W68			R92-0670-05	CHIP R	0 OHM			Q	
W69 -71			R92-0679-05	CHIP R	0 OHM			E	
W69 -72			R92-0679-05	CHIP R	0 OHM			TQ	
W73			R92-0670-05	CHIP R	0 OHM				
W74			R92-0679-05	CHIP R	0 OHM			Q	

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⑫

Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
W75			R92-0670-05	CHIP R	0 OHM		E	
W75 ,76			R92-0670-05	CHIP R	0 OHM		TQ	
W79 ,80			R92-0670-05	CHIP R	0 OHM		Q	
W80			R92-0670-05	CHIP R	0 OHM		TE	
W82			R92-0670-05	CHIP R	0 OHM			
W83 -85			R92-0679-05	CHIP R	0 OHM			
D1			HSS104	DIODE				
D1			1SS133	DIODE				
D31			MTZJ8.2(B)	ZENER DIODE				
D31			UZ-8.2BSB	ZENER DIODE				
D32			MA111	DIODE				
D33			HSS104	DIODE				
D33			1SS133	DIODE				
D61 ,62			HSS104	DIODE				
D61 ,62			1SS133	DIODE				
D81			MTZJ5.1(B)	ZENER DIODE				
D81			UZ-5.1BSB	ZENER DIODE				
IC1			LA1836	ANALOGUE IC				
IC2			LC72131	MOS-IC				
IC3			NJM2904M	IC(OP AMP X2)				
Q1 ,2			2SC2714(R,O)	TRANSISTOR				
Q3			2SA1576A(R,S)	TRANSISTOR				
Q3			2SB1218A(Q,R)	TRANSISTOR				
Q31 ,32			2SC4081(R,S)	TRANSISTOR				
Q31 ,32			2SD1819A(Q,R)	TRANSISTOR				
Q61 ,62			2SC4081(R,S)	TRANSISTOR			TQ	
Q61 ,62			2SD1819A(Q,R)	TRANSISTOR			TQ	
Q63			2SC2878(B)	TRANSISTOR			TQ	
Q64			2SA1576A(R,S)	TRANSISTOR			TQ	
Q64			2SB1218A(Q,R)	TRANSISTOR			TQ	
Q65			2SK302(Y,GR)	FET			TQ	
Q81			2SA1576A(R,S)	TRANSISTOR				
Q81			2SB1218A(Q,R)	TRANSISTOR				
A1			W02-2565-05	FM FRONT-END ASSY			TE	
A1			W02-2579-05	FM FRONT-END ASSY			Q	

TUNER UNIT (X05-4660-XX)

C1 ,2			CK73FB1H103K	CHIP C	0.010UF	K		
C3			CC73FCH1H040C	CHIP C	4.0PF	C		
C5			CK73FB1H222K	CHIP C	2200PF	K		
C7			CK73FB1H102K	CHIP C	1000PF	K		
C8			CK73FB1H103K	CHIP C	0.010UF	K		
C9			CE04LW1C100M	ELECTRO	10UF	16WV		
C10			CK73FB1H473K	CHIP C	0.047UF	K		
C11			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C12			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C13			CK73FB1H102K	CHIP C	1000PF	K		
C14			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C15			CC73FCH1H220J	CHIP C	22PF	J		
C16			CE04LW1C100M	ELECTRO	10UF	16WV		
C17			CK73FB1H562K	CHIP C	5600PF	K		
C18			CK73FB1H102K	CHIP C	1000PF	K		
C19			CE04HW1E4R7M	NP-ELEC	4.7UF	25WV		
C20			CK73FB1E104K	CHIP C	0.10UF	K		

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Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
C21 ,22			CQ93FMG1H123J	MYLAR	0.012UF	J	MIXY	
C21 ,22			CQ93FMG1H183J	MYLAR	0.018UF	J	KP	
C23			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C25			CE04LW1C100M	ELECTRO	10UF	16WV		
C26			CE04LW1C470M	ELECTRO	47UF	16WV		
C27			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C28			CQ93FMG1H223J	MYLAR	0.022UF	J		
C29			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C30			CE04LW1C101M	ELECTRO	100UF	16WV		
C31			CE04LW1A470M	ELECTRO	47UF	10WV		
C32			CK73FB1H103K	CHIP C	0.010UF	K		
C33			CC73FSL1H101J	CHIP C	100PF	J		
C34 ,35			CK73FB1H102K	CHIP C	1000PF	K		
C36			CC73FCH1H270J	CHIP C	27PF	J		
C37			CC73FCH1H220J	CHIP C	22PF	J		
C38			CK73FB1H471K	CHIP C	470PF	K		
C52			CC73FCH1H470J	CHIP C	47PF	J		
C57 ,58			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C61 ,62			CQ93FMG1H562J	MYLAR	5600PF	J	MIY	
C63			CC73FCH1H220J	CHIP C	22PF	J		
C64			CK73FB1H473K	CHIP C	0.047UF	K		
CN1			E40-8052-05	SOCKET FOR PIN ASSY				
J1			E20-0476-05	LOCK TERMINAL BOARD(4P)				
J1			E70-0051-05	LOCK TERMINAL BOARD				
CF1 ,2			L72-0531-05	CERAMIC FILTER				
CF3			L72-0593-05	CERAMIC FILTER				
L1			L39-1348-05	COMBINATION COIL				
L2			L30-0911-05	AM IFT				
L3 ,4			L40-1091-17	SMALL FIXED INDUCTOR(1UH)				
X1			L77-1122-05	CRYSTAL RESONATOR(7.2MHZ)				
X2			L78-0637-05	RESONATOR (456KHZ)				
R1			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R2			RK73FB2A681J	CHIP R	680	J 1/10W		
R3			RK73FB2A100J	CHIP R	10	J 1/10W		
R4 ,5			RK73FB2A331J	CHIP R	330	J 1/10W		
R6			RK73FB2A101J	CHIP R	100	J 1/10W		
R7			RK73FB2A473J	CHIP R	47K	J 1/10W		
R8			RK73FB2A331J	CHIP R	330	J 1/10W		
R13			RK73FB2A333J	CHIP R	33K	J 1/10W		
R15 ,16			RK73FB2A224J	CHIP R	220K	J 1/10W		
R17			RK73FB2A271J	CHIP R	270	J 1/10W		
R18			RK73FB2A302J	CHIP R	3.0K	J 1/10W		
R19			RK73FB2A822J	CHIP R	8.2K	J 1/10W		
R21 -23			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R24			RK73FB2A562J	CHIP R	5.6K	J 1/10W		
⚠ R25			RD14NB2E101J	RD	100	J 1/4W		
⚠ R26			RD14NB2E561J	RD	560	J 1/4W		
R27			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R28			RK73FB2A103J	CHIP R	10K	J 1/10W		
R29 ,30			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R31			RK73FB2A103J	CHIP R	10K	J 1/10W		

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R32			RK73FB2A122J	CHIP R	1.2K	J 1/10W		
R33			RK73FB2A123J	CHIP R	12K	J 1/10W		
⚠ R41			RS14KB3A181J	FL-PROOF RS	180	J 1W		
⚠ R42			RD14NB2E820J	RD	82	J 1/4W		
⚠ R43			RD14NB2E221J	RD	220	J 1/4W		
R44			RK73FB2A101J	CHIP R	100	J 1/10W		
R46			RK73FB2A104J	CHIP R	100K	J 1/10W		
R47			RK73FB2A153J	CHIP R	15K	J 1/10W		
R48			RK73FB2A473J	CHIP R	47K	J 1/10W		
R49			RK73FB2A473J	CHIP R	47K	J 1/10W	MIY	
R50			RK73FB2A471J	CHIP R	470	J 1/10W	MIY	
R73 ,74			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
W101-106			R92-0670-05	CHIP R	0 OHM			
W108,109			R92-0670-05	CHIP R	0 OHM			
W111-114			R92-0670-05	CHIP R	0 OHM			
W115,116			R92-0670-05	CHIP R	0 OHM		MIY	
W117,118			R92-0670-05	CHIP R	0 OHM			
W119			R92-0670-05	CHIP R	0 OHM		MIY	
W203-208			R92-0679-05	CHIP R	0 OHM			
W210,211			R92-0679-05	CHIP R	0 OHM			
D1 ,2			HSS104	DIODE				
D1 ,2			1SS133	DIODE				
D3 ,4			MTZJ5.1(B)	ZENER DIODE				
D3 ,4			UZ-5.1BSB	ZENER DIODE				
D8			HSS104	DIODE				
D8			1SS133	DIODE				
D10			MA111	DIODE				
IC1			LA1832	ANALOGUE IC				
IC2			LC72131	MOS-IC				
Q1			2SC2714(R,O)	TRANSISTOR				
Q3			2SA1576A(R,S)	TRANSISTOR				
Q3			2SB1218A(Q,R)	TRANSISTOR				
Q5			2SC4081(R,S)	TRANSISTOR				
Q5			2SD1819A(Q,R)	TRANSISTOR				
Q9 ,10			2SC4081(R,S)	TRANSISTOR			MIY	
Q9 ,10			2SD1819A(Q,R)	TRANSISTOR			MIY	
A1			W02-2608-05	FM FRONT-END ASSY				

TUNER UNIT (X05-4710-20)

C1 ,2			CK73FB1H103K	CHIP C	0.010UF	K		
C3 -5			CK73FB1H473K	CHIP C	0.047UF	K		
C6			CE04LW1H220M	ELECTRO	22UF	50WV		
C7			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C8			CE04LW1HR47M	ELECTRO	0.47UF	50WV		
C9			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C10			CC73FCH1H220J	CHIP C	22PF	J		
C11			CE04LW1A221M	ELECTRO	220UF	10WV		
C12			CK73FB1H473K	CHIP C	0.047UF	K		
C13			CE04LW1H3R3M	ELECTRO	3.3UF	50WV		
C14			CK73FB1H473K	CHIP C	0.047UF	K		
C15			CE04LW1C330M	ELECTRO	33UF	16WV		
C16			CC73FSL1H821J	CHIP C	820PF	J		
C17 ,18			CE04LW1C100M	ELECTRO	10UF	16WV		
C19 ,20			CQ93FMG1H183J	MYLAR	0.018UF	J		

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⑮

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C21 ,22			CE04LW1H010M	ELECTRO	1.0UF	50WV			
C23 ,24			CQ93FMG1H682J	MYLAR	6800PF	J			
C25			CE04LW1H010M	ELECTRO	1.0UF	50WV			
C26			CK73FB1H103K	CHIP C	0.010UF	K			
C27			CE04LW1C470M	ELECTRO	47UF	16WV			
C28			CC73FCH1H040C	CHIP C	4.0PF	C			
C29 ,30			CK73FB1H103K	CHIP C	0.010UF	K			
C33		✻	CC93FCH1H472J	CERAMIC	4700PF	J			
C34			CK73FB1H223K	CHIP C	0.022UF	K			
C35			CK73EB1H223K	CHIP C	0.022UF	K			
C37			CK73EF1C105Z	CHIP C	1.0UF	Z			
C39			CE04LW1H2R2M	ELECTRO	2.2UF	50WV			
C40			CE04LW1C470M	ELECTRO	47UF	16WV			
C41			CK73FB1H103K	CHIP C	0.010UF	K			
C42			CC73FCH1H270J	CHIP C	27PF	J			
C43			CC73FCH1H220J	CHIP C	22PF	J			
C44			CC73FSL1H471J	CHIP C	470PF	J			
C45			C91-0745-05	CERAMIC	100PF	K			
C46			CC73FSL1H471J	CHIP C	470PF	J			
C47			CC73FSL1H101J	CHIP C	100PF	J			
C48			CE04LW1C101M	ELECTRO	100UF	16WV			
C49			CE04HW1E100M	NP-ELEC	10UF	25WV			
C50			CK73FB1H473K	CHIP C	0.047UF	K			
C51			CQ93FMG1H333J	MYLAR	0.033UF	J			
C52 ,53			CK73FB1H223K	CHIP C	0.022UF	K			
C54			CK73FB1H103K	CHIP C	0.010UF	K			
C55			CK73FB1H223K	CHIP C	0.022UF	K			
C56			CC73FCH1H220J	CHIP C	22PF	J			
C57			C91-0757-05	CERAMIC	1000PF	K			
C58			CK73FF1E104Z	CHIP C	0.10UF	Z			
C59			CC73FSL1H101J	CHIP C	100PF	J			
C61			CE04LW1C470M	ELECTRO	47UF	16WV			
C62			CK73FB1H223K	CHIP C	0.022UF	K			
C63			CK73FB1H103K	CHIP C	0.010UF	K			
C64			CC73FCH1H220J	CHIP C	22PF	J			
C65			CK73FB1H103K	CHIP C	0.010UF	K			
C67			CC73FCH1H220J	CHIP C	22PF	J			
CN1			E40-8052-05	SOCKET FOR PIN ASSY					
CN2			E40-4871-05	PIN ASSY					
J1			E20-0476-05	LOCK TERMINAL BOARD(4P)					
J1			E70-0051-05	LOCK TERMINAL BOARD					
CF1 ,2			L72-0531-05	CERAMIC FILTER					
L1		✻	L39-1360-05	COMBINATION COIL					
L2		✻	L31-0627-05	SW-RF COIL					
L3		✻	L32-0593-05	SW OSCILLATING COIL					
L4			L30-0911-05	AM IFT					
L5		✻	L30-0933-05	FM IFT					
L6			L40-1021-14	SMALL FIXED INDUCTOR(1.0MH,K)					
L7			L40-1091-17	SMALL FIXED INDUCTOR(1UH)					
X1			L77-1122-05	CRYSTAL RESONATOR(7.2MHZ)					
R1			RK73FB2A332J	CHIP R	3.3K	J	1/10W		
R2			RK73FB2A681J	CHIP R	680	J	1/10W		

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⑯

Ref. No	Address	New Parts	Parts No.	Description				Destination	Remarks
R3			RK73FB2A220J	CHIP R	22	J	1/10W		
R4 ,5			RK73FB2A331J	CHIP R	330	J	1/10W		
R6 ,7			RK73FB2A101J	CHIP R	100	J	1/10W		
R8			RK73FB2A331J	CHIP R	330	J	1/10W		
R9			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R10			RK73FB2A302J	CHIP R	3.0K	J	1/10W		
R12			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R13			RK73FB2A473J	CHIP R	47K	J	1/10W		
R14			RK73FB2A912J	CHIP R	9.1K	J	1/10W		
R15			RK73FB2A332J	CHIP R	3.3K	J	1/10W		
R16			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R17 ,18			RK73FB2A183J	CHIP R	18K	J	1/10W		
R19 ,20			RK73FB2A332J	CHIP R	3.3K	J	1/10W		
R21 ,22			RK73FB2A393J	CHIP R	39K	J	1/10W		
R23 ,24			RK73FB2A561J	CHIP R	560	J	1/10W		
R25 ,26			RK73FB2A473J	CHIP R	47K	J	1/10W		
R27			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R28			RK73FB2A220J	CHIP R	22	J	1/10W		
⚠ R30			RS14KB3A680J	FL-PROOF RS	68	J	1W		
R32			RK73FB2A105J	CHIP R	1.0M	J	1/10W		
R33			RK73FB2A103J	CHIP R	10K	J	1/10W		
R34			RK73FB2A224J	CHIP R	220K	J	1/10W		
R35			RK73FB2A332J	CHIP R	3.3K	J	1/10W		
R36			RK73FB2A104J	CHIP R	100K	J	1/10W		
R37			RK73FB2A101J	CHIP R	100	J	1/10W		
R38			RK73FB2A105J	CHIP R	1.0M	J	1/10W		
R39			RK73FB2A104J	CHIP R	100K	J	1/10W		
R40			RK73EB2B103J	CHIP R	10K	J	1/8W		
R41			RK73FB2A224J	CHIP R	220K	J	1/10W		
R42			RK73FB2A105J	CHIP R	1.0M	J	1/10W		
R43			RK73FB2A122J	CHIP R	1.2K	J	1/10W		
R44			RK73FB2A123J	CHIP R	12K	J	1/10W		
R45			RK73FB2A122J	CHIP R	1.2K	J	1/10W		
R46			RK73FB2A123J	CHIP R	12K	J	1/10W		
R47			RK73FB2A105J	CHIP R	1.0M	J	1/10W		
R48			RK73FB2A104J	CHIP R	100K	J	1/10W		
R49			RK73EB2B221J	CHIP R	220	J	1/8W		
⚠ R50			RD14NB2E331J	RD	330	J	1/4W		
⚠ R51			RD14NB2E101J	RD	100	J	1/4W		
⚠ R52			RD14NB2E561J	RD	560	J	1/4W		
R54			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R55			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R56			RK73FB2A103J	CHIP R	10K	J	1/10W		
R57 -62			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R63			RK73FB2A103J	CHIP R	10K	J	1/10W		
R64			RK73FB2A122J	CHIP R	1.2K	J	1/10W		
R65			RK73FB2A123J	CHIP R	12K	J	1/10W		
R67 -69			RK73FB2A101J	CHIP R	100	J	1/10W		
R75			RK73FB2A101J	CHIP R	100	J	1/10W		
R76			RK73FB2A105J	CHIP R	1.0M	J	1/10W		
R77			RK73FB2A244J	CHIP R	240K	J	1/10W		
R78			RK73FB2A105J	CHIP R	1.0M	J	1/10W		
R79			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R80			RK73FB2A101J	CHIP R	100	J	1/10W		
R81			RK73FB2A222J	CHIP R	2.2K	J	1/10W		

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R82			RK73FB2A392J	CHIP R	3.9K	J 1/10W		
R83			RK73FB2A103J	CHIP R	10K	J 1/10W		
W101,102			R92-0670-05	CHIP R	0 OHM			
W104-112			R92-0670-05	CHIP R	0 OHM			
W201			R92-0679-05	CHIP R	0 OHM			
W203-207			R92-0679-05	CHIP R	0 OHM			
W209			R92-0679-05	CHIP R	0 OHM			
W213,214			R92-0679-05	CHIP R	0 OHM			
D1 ,2			MA111	DIODE				
D3			MTZJ5.1(B)	ZENER DIODE				
D3			UZ-5.1BSB	ZENER DIODE				
D4			MTZJ8.2(B)	ZENER DIODE				
D4			UZ-8.2BSB	ZENER DIODE				
D7		*	KV1590NT	VARIABLE CAPACITANCE DIODE				
IC1		*	LA1837	ANALOGUE IC				
IC2			LC72131	MOS-IC				
Q1			2SC2714(R,O)	TRANSISTOR				
Q2			2SA1576A(R,S)	TRANSISTOR				
Q2			2SB1218A(Q,R)	TRANSISTOR				
Q3 -5			2SC4081(R,S)	TRANSISTOR				
Q3 -5			2SD1819A(Q,R)	TRANSISTOR				
Q7 ,8			2SC4081(R,S)	TRANSISTOR				
Q7 ,8			2SD1819A(Q,R)	TRANSISTOR				
Q9			2SK302(Y,GR)	FET				
Q10 ,11			2SA1576A(R,S)	TRANSISTOR				
Q10 ,11			2SB1218A(Q,R)	TRANSISTOR				
Q12			2SK302(Y,GR)	FET				
Q16			2SK302(Y,GR)	FET				
Q17			2SC4081(R,S)	TRANSISTOR				
Q17			2SD1819A(Q,R)	TRANSISTOR				
A1		*	W02-2582-05	FM FRONT-END ASSY				
AUDIO UNIT (X09-454X-XX)								
C1 ,2			CC45FSL1H221JM	CERAMIC	220PF	J	TEQ	
C9 ,10			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C11 ,12			CE04LW1C470M	ELECTRO	47UF	16WV		
C13 ,14			CE04LW1C100M	ELECTRO	10UF	16WV		
C15 -20			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C21 ,22			CK45FF1H223ZMU	CERAMIC	0.022UF	Z		
C23 ,24		*	C91-1560-05	METALIZED POLYESTER FILM C.				
C25 ,26			CK45FB1H222KMU	CERAMIC	2200PF	K		
C27 ,28			CQ93FMG1H683J	MYLAR	0.068UF	J		
C29 ,30			CK45FB1H682KMU	CERAMIC	6800PF	K		
C31 -34			CE04LW1H100M	ELECTRO	10UF	50WV		
C35 -38			CF92FV1H124J	MF-C	0.12UF	J		
C35 -38			CF92FV1H154J	MF-C	0.15UF	J	MI	6
C39 ,40			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C41 ,42			CE04LW1H3R3M	ELECTRO	3.3UF	50WV		
C43 ,44			CE04LW1H4R7M	ELECTRO	4.7UF	50WV		
C45 ,46			CK45FB1H182KMU	CERAMIC	1800PF	K		
C47 ,48			CC45FSL1H470JM	CERAMIC	47PF	J		
C49 ,50			CE04LW1A101M	ELECTRO	100UF	10WV		
C51 ,52			CK45FB1H222KM	CERAMIC	2200PF	K		
C53 ,54			CC45FSL1H221JM	CERAMIC	220PF	J		

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C55 ,56			CC45FSL1H101JM	CERAMIC	100PF	J		
C57 ,58			CE04LW1H220M	ELECTRO	22UF	50WV		
C59 ,60		*	C91-1551-05	METALIZED POLYESTER FILM C.				
C61 ,62			CQ93FMG1H153J	MYLAR	0.015UF	J	TEQ	
C63 ,64		*	C91-1554-05	METALIZED POLYESTER FILM C.			TEQ	
C65 ,66			CQ93FMG1H104J	MYLAR	0.10UF	J	KPMIXY	
C65 ,66		*	C91-1554-05	METALIZED POLYESTER FILM C.			TEQ	
C67 ,68			CE04LW1C470M	ELECTRO	47UF	16WV		
C69 -72			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C73 ,74			CE04LW1H100M	ELECTRO	10UF	50WV		
C79 ,80			CC45FSL1H331JM	CERAMIC	330PF	J	TEQ	
C100			CK45FF1H103ZMU	CERAMIC	0.010UF	Z	KPMIXY	
C101			CQ93FMG1H104J	MYLAR	0.10UF	J		
C102			CK45FB1H471KMU	CERAMIC	470PF	K		
C103,104			CK45FF1H103ZMU	CERAMIC	0.010UF	Z		
C110			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C111			CC45FSL1H560JM	CERAMIC	56PF	J		
C112			CQ93FMG1H823J	MYLAR	0.082UF	J		
C113			CE04LW1C470M	ELECTRO	47UF	16WV		
C114			CK45FB1H471KMU	CERAMIC	470PF	K		
C115			CE04LW1H0R1M	ELECTRO	0.1UF	50WV		
C116		*	C91-1549-05	MF-C	1.0UF	50WV		
C117			CC45FSL1H100DM	CERAMIC	10PF	D		
C118			CK45FB1H821KMU	CERAMIC	820PF	K		
C119			CC45FSL1H101JM	CERAMIC	100PF	J		
C120			CE04LW1H010M	ELECTRO	1.0UF	50WV	MI	6
C121			CK45FF1H103ZMU	CERAMIC	0.010UF	Z	MI	6
C122			CK45FB1H222KMU	CERAMIC	2200PF	K	MI	6
C123			C91-1551-05	ELECTRO	1.0UF	50WV	MI	6
C124,125			CE04LW1HR47M	ELECTRO	0.47UF	50WV	MI	6
C126			C91-1549-05	MF-C	1.0UF	50WV	MI	6
C127			CC45FSL1H101JM	CERAMIC	100PF	J	MI	6
C128			CE04LW1A470M	ELECTRO	47UF	10WV	MI	6
C129			C91-1551-05	ELECTRO	1.0UF	50WV	MI	6
C130			CK45FF1H103ZMU	CERAMIC	0.010UF	Z	MI	6
C131			CK45FB1H222KMU	CERAMIC	2200PF	K	MI	6
C132			CE04LW1H010M	ELECTRO	1.0UF	50WV	MI	6
C133			C90-3714-05	MYLAR	0.015UF	J	MI	6
C134			C90-3715-05	ELECTRO	4.7UF	35WV		
C135			CE04LW1J101M	ELECTRO	100UF	63WV		
C136		*	C90-3704-05	ALMINIUM ELECTROLYTIC C.				
C137		*	C90-3694-05	ALMINIUM ELECTROLYTIC C.				
C138			C90-3649-05	ELECTRO	47UF	16WV		
C139			CE04LW1C470M	ELECTRO	47UF	16WV		
C140			CE04LW1V471M	ELECTRO	470UF	35WV		
C141			C90-3684-05	ALMINIUM ELECTROLYTIC C.				
C142			CE04LW1V332M	ELECTRO	3300UF	35WV		
C143,144		*	C90-3726-05	ELECTRO	3900UF	50WV		
C145,146			CK45FF1H103ZMU	CERAMIC	0.010UF	Z		
C147		*	C90-3714-05	ALMINIUM ELECTROLYTIC C.				
C148,149			CQ93FMG1H104J	MYLAR	0.10UF	J		
C150			C90-3716-05	ELECTRO	22UF	35WV		
C151			CE04LW1H221M	ELECTRO	220UF	50WV	MIXYTE	
C151			CE04LW1H221M	ELECTRO	220UF	50WV	Q	
C151			CE04LW1J221M	ELECTRO	220UF	63WV	KP	

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Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
C152			C90-3715-05	ELECTRO	4.7UF	35WV		
C153,154		*	C91-1567-05	MP-C	0.1UF	J		
C158			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C159			CE04LW1H010M	ELECTRO	1.0UF	50WV	MI	6
C163			C90-3650-05	ELECTRO	100UF	16WV		
C164			CC45FSL1H101JM	CERAMIC	100PF	J		
C165			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C166			CE04LW1A101M	ELECTRO	100UF	10WV		
C167			CE04LW1HR47M	ELECTRO	0.47UF	50WV		
C168			CE04LW1A101M	ELECTRO	100UF	10WV		
C169			CQ93FMG1H104J	MYLAR	0.10UF	J		
C170			CK45FF1H103ZMU	CERAMIC	0.010UF	Z		
CN1			E40-4808-05	PIN ASSY				
CN2		*	E40-8053-05	PIN ASSY				
CN3			E40-4608-05	PIN ASSY				
CN5			E40-4808-05	PIN ASSY				
CN6			E40-4607-05	PIN ASSY				
CN7			E40-4632-05	PIN ASSY				
J1		*	E63-0200-05	PHONO JACK			TEQ	
J1		*	E63-1001-05	PHONO JACK			KPMIXY	
J3 ,4		*	E11-0336-05	PHONE JACK				
J5			E11-0280-05	PHONE JACK				
J6			E70-0048-05	LOCK TERMINAL BOARD			MIXYTE	
J6			E70-0048-05	LOCK TERMINAL BOARD			Q	
J6			E70-0056-05	LOCK TERMINAL BOARD			MIXYTE	
J6			E70-0056-05	LOCK TERMINAL BOARD			Q	
J6			E70-0057-05	LOCK TERMINAL BOARD			KP	
⚠ F1 ,2			F05-4025-05	FUSE (SEMKO)	(250V T4A L)		MIXYTE	
⚠ F1 ,2			F05-4025-05	FUSE (SEMKO)	(250V T4A L)		Q	
⚠ F1 ,2			F50-0074-05	FUSE(5X20)			KP	
⚠ F3			F05-2525-05	FUSE (SEMKO)	(250V T2.5AL)		MIXYTE	
⚠ F3			F05-2525-05	FUSE (SEMKO)	(250V T2.5AL)		Q	
⚠ F3			F50-0073-05	FUSE(5X20)			KP	
⚠ F4 ,5			F06-2021-05	FUSE (SEMKO)	(250V T2AL)		MIY	
⚠ F5			F06-3027-05	FUSE (UL)	(250V 3A)		KP	
⚠ F7			F50-0062-05	FUSE(5X20)			KP	
CN8 -13			J13-0075-05	FUSE CLIP				
CN8 -13			J13-0075-05	FUSE CLIP				
CN14,15			J13-0075-05	FUSE CLIP			MIY	
CN16,17			J13-0075-05	FUSE CLIP			KPMIY	
CN20,21			J13-0075-05	FUSE CLIP			KP	
R71 -74			RD14NB2E330J	RD	33	J 1/4W		
R75 -78			RS14KB3DR22J	FL-PROOF RS	0.22	J 2W		
R83 -86			RD14NB2E681J	RD	680	J 1/4W		
R87 ,88			RD14NB2E4R7J	RD	4.7	J 1/4W		
⚠ R130			RD14NB2E101J	RD	100	J 1/4W		
⚠ R159			RD14NB2E121J	RD	120	J 1/4W	MI	6
R173			RD14NB2E101J	RD	100	J 1/4W		
⚠ R187-190			RS14KB3D102J	FL-PROOF RS	1.0K	J 2W		
R191			RD14NB2E152J	RD	1.5K	J 1/4W		
R193			RD14NB2E152J	RD	1.5K	J 1/4W		
⚠ R194			RS14KB3D221J	FL-PROOF RS	220	J 2W		
⚠ R198			R92-1844-05	CARBON	3.3M	J 1/2W	KP	
⚠ R200			RD14NB2E100J	RD	10	J 1/4W		

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
VR1		*	R31-0083-05	VARIABLE RESISTOR		
⚠ K1			S76-0060-05	MAGNETIC RELAY		
S1			S62-0055-05	SLIDE SWITCH	MIXYTE	
S1			S62-0055-05	SLIDE SWITCH	Q	
⚠ S2			S62-0001-05	SLIDE SWITCH	MIY	
D1 ,2			HSS104A	DIODE		
D1 ,2			1SS131	DIODE		
D5 ,6			HSS104A	DIODE		
D5 ,6			1SS131	DIODE		
D7			MTZJ5.1(B)	ZENER DIODE		
D7			UZ-5.1BSB	ZENER DIODE		
D8			MTZJ11(B)	ZENER DIODE	MIXYTE	
D8			MTZJ11(B)	ZENER DIODE	Q	
D8			MTZJ15(B)	ZENER DIODE	KP	
D8			UZ-11BSB	ZENER DIODE	MIXYTE	
D8			UZ-11BSB	ZENER DIODE	Q	
D8			UZ-15BSB	ZENER DIODE	KP	
D9 ,10			HSS104A	DIODE		
D9 ,10			1SS131	DIODE		
D11 ,12			MTZJ15(B)	ZENER DIODE	KP	
D11 ,12			MTZJ18(B)	ZENER DIODE	MIXYTE	
D11 ,12			MTZJ18(B)	ZENER DIODE	Q	
D11 ,12			UZ-15BSB	ZENER DIODE	KP	
D11 ,12			UZ-18BS	ZENER DIODE	MIXYTE	
D11 ,12			UZ-18BS	ZENER DIODE	Q	
D13 -15			HSS104A	DIODE		
D13 -15			1SS131	DIODE		
D16			MTZJ6.2(B)	ZENER DIODE	MI	6
D16			UZ-6.2BSB	ZENER DIODE	MI	6
D17			MTZJ5.6(B)	ZENER DIODE		
D17			UZ-5.6BSB	ZENER DIODE		
D18 ,19			MTZJ16(B)	ZENER DIODE		
D18 ,19			UZ-16BSB	ZENER DIODE		
⚠ D20			D3SBA20F03	DIODE		
⚠ D20			RBV-402LFA	DIODE		
⚠ D21 ,22			HSS104A	DIODE		
⚠ D21 ,22			1SS131	DIODE		
D23			MTZJ5.6(B)	ZENER DIODE		
D23			UZ-5.6BSB	ZENER DIODE		
D24			HSS104A	DIODE		
D24			1SS131	DIODE		
⚠ D25 -27			S5688B	DIODE		
⚠ D25 -27			1SR139-400	DIODE		
⚠ D28			D3SBA20F03	DIODE		
⚠ D28			RBV-402LFA	DIODE		
D29 ,30			MTZJ4.7(B)	ZENER DIODE		
D29 ,30			UZ-4.7BSB	ZENER DIODE		
D31			MTZJ13(B)	ZENER DIODE		
D31			UZ-13BSB	ZENER DIODE		
D32 -36			HSS104A	DIODE		
D32 -36			1SS131	DIODE		
D37 ,38			HSS104A	DIODE	KPMIXY	
D37 ,38			1SS131	DIODE	KPMIXY	
IC1			NJU7313AL	ANALOGUE IC		

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
IC5		*	LC75393E	ANALOGUE IC		
IC6			NJM4565D-D	IC(OP AMP X2)		
IC7			M65844P	DI BI-POLAR IC	MI	6
IC8			BU4066BC	ANALOGUE IC	MI	6
IC8			TC4066BP	IC(ANALOG/ DIGITAL SW)	MI	6
⚠ IC9			TA78057S	IC(VOLTAGE REGULATOR/+5.75V)		
Q1 ,2			2SC2878(B)	TRANSISTOR		
Q3 ,4			2SC1740S(Q,R)	TRANSISTOR		
Q3 ,4			2SC2785(F,E)	TRANSISTOR		
Q5 -8			2SC1845(F,E)	TRANSISTOR		
Q5 -8			2SC2389S(S,E)	TRANSISTOR		
Q9 ,10			2SA992(F,E)	TRANSISTOR		
Q11 ,12			2SC4137F50(V,W	TRANSISTOR		
⚠ Q13 ,14			2SD2493	TRANSISTOR		
⚠ Q15 ,16			2SB1624	TRANSISTOR		
Q17 ,18			2SC1845(F,E)	TRANSISTOR		
Q17 ,18			2SC2389S(S,E)	TRANSISTOR		
Q50			2SA1175(F,E)	TRANSISTOR		
Q50			2SA933AS(Q,R)	TRANSISTOR		
Q51 -53			2SA992(F,E)	TRANSISTOR		
Q54 ,55			2SC1845(F,E)	TRANSISTOR		
Q54 ,55			2SC2389S(S,E)	TRANSISTOR		
⚠ Q56			2SD1893	TRANSISTOR		
⚠ Q56		*	2SD1893*	TRANSISTOR	TE	
Q57 ,58			2SC1740S(Q,R)	TRANSISTOR		
Q57 ,58			2SC2785(F,E)	TRANSISTOR		
Q59			2SA1175(F,E)	TRANSISTOR		
Q59			2SA933AS(Q,R)	TRANSISTOR		
⚠ Q60		*	2SB1417(P)	TRANSISTOR		
⚠ Q60			2SB1640	TRANSISTOR		
⚠ Q61			2SD2012	TRANSISTOR		
⚠ Q61			2SD2061	TRANSISTOR		
Q62			2SC1740S(Q,R)	TRANSISTOR		
Q62			2SC2785(F,E)	TRANSISTOR		

AUDIO UNIT (X09-461X-XX)

C1 ,2			CC45FSL1H221JM	CERAMIC	220PF	J	TEQ
C5 ,6			CE04LW1H0R1M	ELECTRO	0.1UF	50WV	
C7 ,8			CE04LW1C100M	ELECTRO	10UF	16WV	
C9 ,10			CE04LW1H010M	ELECTRO	1.0UF	50WV	
C11 ,12			CE04LW1C470M	ELECTRO	47UF	16WV	
C13 ,14			CE04LW1C100M	ELECTRO	10UF	16WV	
C15 -20			CE04LW1H010M	ELECTRO	1.0UF	50WV	
C21 ,22			CK45FF1H223ZM	CERAMIC	0.022UF	Z	
C23 ,24			C91-1560-05	METALIZED POLYESTER FILM C.			
C25 ,26			CK45FB1H222KM	CERAMIC	2200PF	K	
C27 ,28			CQ93FMG1H683J	MYLAR	0.068UF	J	
C29 ,30			CK45FB1H682KMU	CERAMIC	6800PF	K	
C31 -34			CE04LW1H100M	ELECTRO	10UF	50WV	
C35 -38			CF92FV1H154J	MF-C	0.15UF	J	
C39 ,40			CE04LW1H010M	ELECTRO	1.0UF	50WV	
C41 ,42			CE04LW1H3R3M	ELECTRO	3.3UF	50WV	
C43 ,44			CE04LW1H4R7M	ELECTRO	4.7UF	50WV	
C45 ,46			CK45FB1H102K	CERAMIC	1000PF	K	
C47 ,48			CC45FSL1H470J	CERAMIC	47PF	J	
C49 ,50			CE04LW1A101M	ELECTRO	100UF	10WV	

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6 : RXD-560

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(22)

Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
C51 ,52			CK45FB1H222K	CERAMIC	2200PF	K		
C53 ,54			CC45FSL1H221JM	CERAMIC	220PF	J		
C55 ,56			CC45FSL1H101J	CERAMIC	100PF	J		
C57 ,58			CE04LW1H220M	ELECTRO	22UF	50WV		
C59 ,60			C91-1551-05	METALIZED POLYESTER FILM C.				
C61 ,62			CQ93FMG1H153J	MYLAR	0.015UF	J	TEQ	
C63 ,64			C91-1554-05	METALIZED POLYESTER FILM C.			TEQ	
C65 ,66			CQ93FMG1H104J	MYLAR	0.10UF	J	KPMIXY	
C65 ,66			C91-1554-05	METALIZED POLYESTER FILM C.			TEQ	
C67 ,68			CE04LW1C470M	ELECTRO	47UF	16WV		
C69 -72			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C73 ,74			CE04LW1H100M	ELECTRO	10UF	50WV		
C77 ,78			CC45FSL1H270JM	CERAMIC	27PF	J		
C79 ,80			CC45FSL1H331JM	CERAMIC	330PF	J	TEQ	
C100			CK45FF1H103ZMU	CERAMIC	0.010UF	Z	KPMIXY	
C101			CQ93FMG1H104J	MYLAR	0.10UF	J		
C102			CK45FB1H471KMU	CERAMIC	470PF	K		
C103,104			CK45FF1H103ZMU	CERAMIC	0.010UF	Z		
C105,106			CE04LW1HR33M	ELECTRO	0.33UF	50WV		
C107			CE04LW1HR47M	ELECTRO	0.47UF	50WV		
C108			CK45FF1H472ZM	CERAMIC	4700PF	Z		
C110			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C111			CC45FSL1H560JM	CERAMIC	56PF	J		
C112			CQ93FMG1H823J	MYLAR	0.082UF	J		
C113			CE04LW1C470M	ELECTRO	47UF	16WV		
C114			CK45FB1H471KMU	CERAMIC	470PF	K		
C115			CE04LW1H0R1M	ELECTRO	0.1UF	50WV		
C116			C91-1549-05	MF-C	1.0UF	50WV		
C117			CC45FSL1H100DM	CERAMIC	10PF	D		
C118			CK45FB1H821KMU	CERAMIC	820PF	K		
C119			CC45FSL1H101J	CERAMIC	100PF	J		
C120			CE04LW1H010M	ELECTRO	1.0UF	50WV	MI	
C121			CK45FF1H103ZMU	CERAMIC	0.010UF	Z	MI	
C122			CK45FB1H222KMU	CERAMIC	2200PF	K	MI	
C123			C91-1551-05	METALIZED POLYESTER FILM C.			MI	
C124,125			CE04LW1HR47M	ELECTRO	0.47UF	50WV	MI	
C126			C91-1549-05	MF-C	1.0UF	50WV	MI	
C127			CC45FSL1H101JM	CERAMIC	100PF	J	MI	
C128			CE04LW1A470M	ELECTRO	47UF	10WV	MI	
C129			C91-1551-05	METALIZED POLYESTER FILM C.			MI	
C130			CK45FF1H103ZMU	CERAMIC	0.010UF	Z	MI	
C131			CK45FB1H222KMU	CERAMIC	2200PF	K	MI	
C132			CE04LW1H010M	ELECTRO	1.0UF	50WV	MI	
C133			C90-3714-05	ALMINIUM ELECTROLYTIC C.			MI	
C134			C90-3715-05	ELECTRO	4.7UF	35WV		
C135			CE04LW1J101M	ELECTRO	100UF	63WV		
C136			C90-3704-05	ALMINIUM ELECTROLYTIC C.				
C137			C90-3694-05	ALMINIUM ELECTROLYTIC C.				
C138			C90-3649-05	ELECTRO	47UF	16WV		
C139			CE04LW1C470M	ELECTRO	47UF	16WV		
C140			CE04LW1V471M	ELECTRO	470UF	35WV		
C141			C90-3684-05	ALMINIUM ELECTROLYTIC C.				
C142			CE04LW1V332M	ELECTRO	3300UF	35WV		
C143,144		*	C90-3727-05	ELECTRO	3900UF	63WV		
C145,146			CK45FF1H103ZMU	CERAMIC	0.010UF	Z		

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Ref. No	Address	New Parts	Parts No.	Description				Destination	Remarks
C147			C90-3714-05	ALMINIUM ELECTROLYTIC C.					
C148,149			CQ93FMG1H104J	MYLAR	0.10UF	J			
C150			C90-3716-05	ELECTRO	22UF	35WV			
C151			CE04LW1J221M	ELECTRO	220UF	63WV			
C152			C90-3715-05	ELECTRO	4.7UF	35WV			
C153,154			C91-1567-05	MP-C	0.1UF	J			
C157			CC45FSL1H050CM	CERAMIC	5.0PF	C			
C158			CE04LW1H010M	ELECTRO	1.0UF	50WV			
C159			CE04LW1H010M	ELECTRO	1.0UF	50WV		MI	
C160			CC45FSL1H220J	CERAMIC	22PF	J		TEQ	
C163			C90-3650-05	ELECTRO	100UF	16WV			
C164			CC45FSL1H101J	CERAMIC	100PF	J			
C165			CE04LW1H2R2M	ELECTRO	2.2UF	50WV			
C166			CE04LW1A101M	ELECTRO	100UF	10WV			
C167			CE04LW1HR47M	ELECTRO	0.47UF	50WV			
C168			CE04LW1A101M	ELECTRO	100UF	10WV			
C169			CQ93FMG1H104J	MYLAR	0.10UF	J			
C170			CK45FF1H103ZMU	CERAMIC	0.010UF	Z			
CN1			E40-4808-05	PIN ASSY					
CN2			E40-8053-05	PIN ASSY					
CN3			E40-4608-05	PIN ASSY					
CN5			E40-4808-05	PIN ASSY					
CN6			E40-4607-05	PIN ASSY					
CN7			E40-4632-05	PIN ASSY					
J1			E63-0200-05	PHONO JACK				TEQ	
J1			E63-1001-05	PHONO JACK				KPMIXY	
J3 ,4			E11-0336-05	PHONE JACK					
J5			E11-0280-05	PHONE JACK					
J6			E70-0048-05	LOCK TERMINAL BOARD				MIXYTE	
J6			E70-0048-05	LOCK TERMINAL BOARD				Q	
J6			E70-0056-05	LOCK TERMINAL BOARD				MIXYTE	
J6			E70-0056-05	LOCK TERMINAL BOARD				Q	
J6			E70-0057-05	LOCK TERMINAL BOARD				KP	
⚠ F1 ,2			F05-4025-05	FUSE (SEMKO)	(250V T4A L)			MIMYTE	
⚠ F1 ,2			F05-4025-05	FUSE (SEMKO)	(250V T4A L)			Q	
⚠ F1 ,2			F05-6029-05	FUSE (UL)	(125V 6A)			KP	
⚠ F3			F05-2525-05	FUSE (SEMKO)	(250V T2.5AL)			MIXYTE	
⚠ F3			F05-2525-05	FUSE (SEMKO)	(250V T2.5AL)			Q	
⚠ F3			F50-0073-05	FUSE(5X20)				KP	
⚠ F4 ,5			F06-2021-05	FUSE (SEMKO)	(250V T2AL)			MIY	
⚠ F5			F50-0074-05	FUSE(5X20)				KP	
⚠ F7			F50-0062-05	FUSE(5X20)				KP	
CN8 -13			J13-0075-05	FUSE CLIP					
CN8 -13			J13-0075-05	FUSE CLIP					
CN14,15			J13-0075-05	FUSE CLIP				MIY	
CN16,17			J13-0075-05	FUSE CLIP				KPMIY	
CN20,21			J13-0075-05	FUSE CLIP				KP	
CP1 ,2			R90-0826-05	MULTI-COMP	0.22X2	J	5W	KP	
R71 -74			RD14NB2E330J	RD	33	J	1/4W		
R75 -78			RS14KB3DR22J	FL-PROOF RS	0.22	J	2W	MIXYTE	
R75 -78			RS14KB3DR22J	FL-PROOF RS	0.22	J	2W	Q	
R83 -86			RD14NB2E681J	RD	680	J	1/4W		
R87 ,88			RD14NB2E4R7J	RD	4.7	J	1/4W		
⚠ R130			RD14NB2E101J	RD	100	J	1/4W		

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Ref. No	Address	New Parts	Parts No.	Description				Destination	Remarks
⚠ R159			RD14NB2E121J	RD	120	J	1/4W	MI	
R173			RD14NB2E101J	RD	100	J	1/4W		
⚠ R187-190			RS14KB3D102J	FL-PROOF RS	1.0K	J	2W		
R191			RD14NB2E152J	RD	1.5K	J	1/4W		
R193			RD14NB2E152J	RD	1.5K	J	1/4W		
⚠ R194			RS14KB3D221J	FL-PROOF RS	220	J	2W		
⚠ R198			R92-1844-05	CARBON	3.3M	J	1/2W	KP	
⚠ R200			RD14NB2E100J	RD	10	J	1/4W		
VR1			R31-0083-05	VARIABLE RESISTOR					
⚠ K1			S76-0060-05	MAGNETIC RELAY					
S1			S62-0055-05	SLIDE SWITCH				MIXYTE	
S1			S62-0055-05	SLIDE SWITCH				Q	
⚠ S2			S62-0001-05	SLIDE SWITCH				MIY	
D1 ,2			HSS104A	DIODE					
D1 ,2			1SS131	DIODE					
D5 ,6			HSS104A	DIODE					
D5 ,6			1SS131	DIODE					
D7			MTZJ5.1(B)	ZENER DIODE					
D7			UZ-5.1BSB	ZENER DIODE					
D8			MTZJ11(B)	ZENER DIODE					
D8			UZ-11BSB	ZENER DIODE					
D9 ,10			HSS104A	DIODE					
D9 ,10			1SS131	DIODE					
D11 ,12			MTZJ24(B)	ZENER DIODE					
D11 ,12			UZ-24BS	ZENER DIODE					
D13 -15			HSS104A	DIODE					
D13 -15			1SS131	DIODE					
D16			MTZJ6.2(B)	ZENER DIODE				MI	
D16			UZ-6.2BSB	ZENER DIODE				MI	
D17			MTZJ5.6(B)	ZENER DIODE					
D17			UZ-5.6BSB	ZENER DIODE					
D18 ,19			MTZJ16(B)	ZENER DIODE					
D18 ,19			UZ-16BSB	ZENER DIODE					
⚠ D20			D3SBA20F03	DIODE					
⚠ D20			RBV-402LFA	DIODE					
⚠ D21 ,22			HSS104A	DIODE					
⚠ D21 ,22			1SS131	DIODE					
D23			MTZJ5.6(B)	ZENER DIODE					
D23			UZ-5.6BSB	ZENER DIODE					
D24			HSS104A	DIODE					
D24			1SS131	DIODE					
⚠ D25 -27			S5688B	DIODE					
⚠ D25 -27			1SR139-400	DIODE					
⚠ D28			D3SBA20F03	DIODE					
⚠ D28			RBV-402LFA	DIODE					
D29 ,30			MTZJ4.7(B)	ZENER DIODE					
D29 ,30			UZ-4.7BSB	ZENER DIODE					
D31			MTZJ13(B)	ZENER DIODE					
D31			UZ-13BSB	ZENER DIODE					
D32 -36			HSS104A	DIODE					
D32 -36			1SS131	DIODE					
D37 ,38			HSS104A	DIODE				KPMIXY	
D37 ,38			1SS131	DIODE				KPMIXY	
IC1			NJU7313AL	ANALOGUE IC					

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Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
IC2 -4			NJM4565D-D	IC(OP AMP X2)				
IC5			LC75393E	ANALOGUE IC				
IC6			NJM4565D-D	IC(OP AMP X2)				
IC7			M65844P	DI BI-POLAR IC			MI	
IC8			BU4066BC	ANALOGUE IC			MI	
IC8			TC4066BP	IC(ANALOG/ DIGITAL SW)			MI	
⚠ IC9			TA78057S	IC(VOLTAGE REGULATOR/+5.75V)				
Q1 ,2			2SC2878(B)	TRANSISTOR				
Q3 ,4			2SC1740S(Q,R)	TRANSISTOR				
Q3 ,4			2SC2785(F,E)	TRANSISTOR				
Q5 -8			2SC1845(F,E)	TRANSISTOR				
Q5 -8			2SC2389S(S,E)	TRANSISTOR				
Q9 ,10			2SA992(F,E)	TRANSISTOR				
Q11 ,12			2SC4137F50(V,W	TRANSISTOR				
⚠ Q13 ,14			2SD2389	TRANSISTOR				
⚠ Q15 ,16			2SB1559	TRANSISTOR				
Q17 ,18			2SC1845(F,E)	TRANSISTOR				
Q17 ,18			2SC2389S(S,E)	TRANSISTOR				
Q50			2SA1175(F,E)	TRANSISTOR				
Q50			2SA933AS(Q,R)	TRANSISTOR				
Q51 -53			2SA992(F,E)	TRANSISTOR				
Q54 ,55			2SC1845(F,E)	TRANSISTOR				
Q54 ,55			2SC2389S(S,E)	TRANSISTOR				
⚠ Q56			2SD1893	TRANSISTOR				
⚠ Q56			2SD1893*	TRANSISTOR			MITE	
Q57 ,58			2SC1740S(Q,R)	TRANSISTOR				
Q57 ,58			2SC2785(F,E)	TRANSISTOR				
Q59			2SA1175(F,E)	TRANSISTOR				
Q59			2SA933AS(Q,R)	TRANSISTOR				
⚠ Q60			2SB1417(P)	TRANSISTOR				
⚠ Q60			2SB1640	TRANSISTOR				
⚠ Q61			2SD2012	TRANSISTOR				
⚠ Q61			2SD2061	TRANSISTOR				
Q62			2SC1740S(Q,R)	TRANSISTOR				
Q62			2SC2785(F,E)	TRANSISTOR				
DISPLAY UNIT (X14-4XXX-XX)								
D12			B30-2494-05	LED(GRN)				
D46 ,47			B30-2494-05	LED(GRN)				
D49 -51			B30-2468-05	LED				
C1			C90-3215-05	ELECTRO	220UF	6.3WV		
C2 -4			CK73FB1H103K	CHIP C	0.010UF	K		
C5			CK73FB1H223K	CHIP C	0.022UF	K		
C6 ,7			C90-3253-05	ELECTRO	1.0UF	50WV		
C8			CE04LW1A470M	ELECTRO	47UF	10WV		
C9			C90-3253-05	ELECTRO	1.0UF	50WV		
C10			CC73FCH1H180J	CHIP C	18PF	J		
C11			CC73FCH1H220J	CHIP C	22PF	J		
C12			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C13 -16			CK73FB1E104K	CHIP C	0.10UF	K		
C17			CK73FB1H102K	CHIP C	1000PF	K		
C18 ,19			CK73EB1C105K	CHIP C	1.0UF	K		
C20			CK73FB1H103K	CHIP C	0.010UF	K		
C21 -28			CK73FB1E104K	CHIP C	0.10UF	K		
C29			CE04LW1H100M	ELECTRO	10UF	50WV		

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Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
C30			CK73FB1H473K	CHIP C	0.047UF	K		
C51			CK73FB1H103K	CHIP C	0.010UF	K	TEQ	
C52			CK73EB1C105K	CHIP C	1.0UF	K	TEQ	
C53 ,54			CK73FB1H103K	CHIP C	0.010UF	K	TEQ	
C55			CC73FSL1H561J	CHIP C	560PF	J	TEQ	
C56			CC73FSL1H331J	CHIP C	330PF	J	TEQ	
C57			CK73EB1C105K	CHIP C	1.0UF	K	TEQ	
C58			CC73FCH1H470J	CHIP C	47PF	J	TEQ	
C59			CC73FCH1H220J	CHIP C	22PF	J	TEQ	
CN1		*	E40-4900-05	FLAT CABLE CONNECTOR				
-		*	J19-5756-03	HOLDER				
L1			L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)			TEQ	
L2			L40-1091-17	SMALL FIXED INDUCTOR(1UH)			TEQ	
X1			L77-2173-05	CRYSTAL RESONATOR(32.768KHZ)				
X2			L78-0605-05	RESONATOR (8.38MHZ)				
X3			L77-2002-05	CRYSTAL RESONATOR(4.332MHZ)			TEQ	
CP1			R90-0864-05	MULTI-COMP	100KX14			
CP2			R90-0908-05	MULTI-COMP	47KX10			
R1 -5			RK73FB2A101J	CHIP R	100	J 1/10W		
R8			RK73FB2A101J	CHIP R	100	J 1/10W		
R11			RK73FB2A513J	CHIP R	51K	J 1/10W		
R12			RK73FB2A103J	CHIP R	10K	J 1/10W		
R14 -16			RK73FB2A123J	CHIP R	12K	J 1/10W		
R17			RK73FB2A183J	CHIP R	18K	J 1/10W	KPMIXY	
R17			RK73FB2A562J	CHIP R	5.6K	J 1/10W	TEQ	
R18			RK73FB2A273J	CHIP R	27K	J 1/10W	KPMIXY	
R18			RK73FB2A473J	CHIP R	47K	J 1/10W	TEQ	
R20 ,21			RK73FB2A473J	CHIP R	47K	J 1/10W		
R25 ,26			RK73FB2A103J	CHIP R	10K	J 1/10W		
R34 ,35			RK73FB2A473J	CHIP R	47K	J 1/10W		
R36			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R37			RK73FB2A104J	CHIP R	100K	J 1/10W		
R39			RK73FB2A104J	CHIP R	100K	J 1/10W		
R41			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R42 ,43			RK73FB2A473J	CHIP R	47K	J 1/10W		
R48			RK73FB2A473J	CHIP R	47K	J 1/10W		
R50			RK73FB2A473J	CHIP R	47K	J 1/10W		
R52			RK73FB2A101J	CHIP R	100	J 1/10W		
R53			RK73FB2A475K	CHIP R	4.7M	K 1/10W		
R54			RK73FB2A474J	CHIP R	470K	J 1/10W		
R55			RK73FB2A103J	CHIP R	10K	J 1/10W		
R61 -63			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R64			RK73FB2A104J	CHIP R	100K	J 1/10W		
R65			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R66			RK73FB2A104J	CHIP R	100K	J 1/10W		
R67			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R68			RK73FB2A104J	CHIP R	100K	J 1/10W		
R69			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R70			RK73FB2A104J	CHIP R	100K	J 1/10W		
R72			RK73FB2A104J	CHIP R	100K	J 1/10W		
R74 ,75			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R76 -79			RK73FB2A104J	CHIP R	100K	J 1/10W		
R80			RK73FB2A223J	CHIP R	22K	J 1/10W		

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Ref. No	Address	New Parts	Parts No.	Description				Destination	Remarks
R81			RK73FB2A103J	CHIP R	10K	J	1/10W		
R82			RK73FB2A223J	CHIP R	22K	J	1/10W		
R84			RK73FB2A273J	CHIP R	27K	J	1/10W		
R85			RK73FB2A103J	CHIP R	10K	J	1/10W		
R86			RK73FB2A223J	CHIP R	22K	J	1/10W		
R87			RK73FB2A103J	CHIP R	10K	J	1/10W		
R88			RK73FB2A223J	CHIP R	22K	J	1/10W		
R90			RK73FB2A273J	CHIP R	27K	J	1/10W		
R91			RK73FB2A103J	CHIP R	10K	J	1/10W		
R96			RK73FB2A104J	CHIP R	100K	J	1/10W		
R97			RK73FB2A223J	CHIP R	22K	J	1/10W		
R98			RK73FB2A103J	CHIP R	10K	J	1/10W		
R99			RK73FB2A223J	CHIP R	22K	J	1/10W		
R100			RK73FB2A103J	CHIP R	10K	J	1/10W		
R104,105			RK73FB2A104J	CHIP R	100K	J	1/10W		
R152			RK73FB2A223J	CHIP R	22K	J	1/10W	TEQ	
R153			RK73FB2A473J	CHIP R	47K	J	1/10W	TEQ	
R154			RK73FB2A101J	CHIP R	100	J	1/10W	TEQ	
R156			RK73FB2A222J	CHIP R	2.2K	J	1/10W	TEQ	
W121-127			R92-0670-05	CHIP R	0 OHM				
S1 -40			S70-0031-05	TACT SWITCH					
S41			T99-0559-05	ROTARY ENCODER					
D1			HSS104A	DIODE					
D1			1SS131	DIODE					
D8 -11			HSS104A	DIODE					
D8 -11			1SS131	DIODE					
D13			MTZJ6.8(B)	ZENER DIODE					
D13			UZ-6.8BSB	ZENER DIODE					
D14 -19			HSS104A	DIODE					
D14 -19			1SS131	DIODE					
D20			HSS104A	DIODE				MIXYEQ	
D20			1SS131	DIODE				MIXYEQ	
D21			HSS104A	DIODE				MIXYTQ	
D21			1SS131	DIODE				MIXYTQ	
D22			HSS104A	DIODE				TEQ	
D22			1SS131	DIODE				TEQ	
D23			HSS104A	DIODE				M	2
D23			1SS131	DIODE				M	2
D24			HSS104A	DIODE				MI	
D24			1SS131	DIODE				MI	
D26 -44			HSS104A	DIODE					
D26 -44			1SS131	DIODE					
D48			HSS104A	DIODE					
D48			1SS131	DIODE					
D52 -55			HSS104A	DIODE					
D52 -55			1SS131	DIODE					
ED1		*	FIP10HMW6R	INDICATOR TUBE					
IC1			M38199MF-065FP	MI-COM IC					
IC2			BA3834S	ANALOGUE IC					
IC3			PST993D-T	ANALOGUE IC					
IC3			S-806D-Z	ANALOGUE IC					
IC4			SAA6579	ANALOGUE IC				TEQ	
Q1 -12			2SC4081	TRANSISTOR					

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Q13 -20			2SA1576A(R,S)	TRANSISTOR				
Q13 -20			2SB1218A(Q,R)	TRANSISTOR				
Q21			2SC4081	TRANSISTOR				
A1			W02-2561-05	ELECTRIC CIRCUIT MODULE				
CASSETTE MECHANISM UNIT (X28-2880-20)								
C1 ,2			CK45FB1H561K	CERAMIC	560PF	K		
C3 ,4			CE04LW1C100M	ELECTRO	10UF	16WV		
C5 ,6			CK45FB1H391K	CERAMIC	390PF	K		
C7 ,8			CE04LW1C220M	ELECTRO	22UF	16WV		
C9 ,10			CQ93FMG1H223J	MYLAR	0.022UF	J		
C11 ,12			CK45FB1H332K	CERAMIC	3300PF	K		
C15 ,16			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C17 ,18			CK45FB1H471K	CERAMIC	470PF	K		
C19 ,20			CE04LW1C100M	ELECTRO	10UF	16WV		
C21 ,22			CK45FB1H391K	CERAMIC	390PF	K		
C23 ,24			CE04LW1C220M	ELECTRO	22UF	16WV		
C25 ,26			CQ93FMG1H223J	MYLAR	0.022UF	J		
C27 ,28			CK45FB1H332K	CERAMIC	3300PF	K		
C29 ,30			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C31 ,32			CK45FB1H682K	CERAMIC	6800PF	K		
C33 ,34			CK45FB1H102K	CERAMIC	1000PF	K		
C35 ,36			CE04LW1HR47M	ELECTRO	0.47UF	50WV		
C37 ,38			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C39 ,40			CE04LW1H0R1M	ELECTRO	0.1UF	50WV		
C41 ,42			CE04LW1C100M	ELECTRO	10UF	16WV		
C43 ,44			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C45 ,46			CE04LW1HR47M	ELECTRO	0.47UF	50WV		
C47 ,48			CE04LW1H2R2M	ELECTRO	2.2UF	50WV		
C49 -52			CC45FSL1H221J	CERAMIC	220PF	J		
C53 ,54			CQ93FMG1H472J	MYLAR	4700PF	J		
C55			CE04LW1H010M	ELECTRO	1.0UF	50WV		
C56			CQ93FMG1H103J	MYLAR	0.010UF	J		
C57			CE04LW1H0R1M	ELECTRO	0.1UF	50WV		
C58			CE04LW1C101M	ELECTRO	100UF	16WV		
C59 ,60			CE04LW1C220M	ELECTRO	22UF	16WV		
C61 ,62			CE04LW1C101M	ELECTRO	100UF	16WV		
C63			CE04LW1V4R7M	ELECTRO	4.7UF	35WV		
C64			CQ93FMG1H472J	MYLAR	4700PF	J		
C65			CQ93FMG1H103J	MYLAR	0.010UF	J		
C66			CQ93FMG1H472J	MYLAR	4700PF	J		
C67			CQ93HP2A103J	MYLAR	0.010UF	J		
C68		*	CK45FB2H471K	CERAMIC	470PF	K		
C70 ,71			CE04LW1C100M	ELECTRO	10UF	16WV		
C73			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C74			CC45FSL1H101J	CERAMIC	100PF	J		
C75 ,76			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C77			CE04LW1C331M	ELECTRO	330UF	16WV		
CN1			E40-3247-05	PIN ASSY				
CN2			E40-3250-05	PIN ASSY				
CN3 ,4			E40-4609-05	PIN ASSY				
CN5			E40-4900-05	FLAT CABLE CONNECTOR				
CN6			E40-4977-05	PIN ASSY				

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Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
L1 ,2		＊	L79-1242-05	LC FILTER		
L5 ,6			L40-1035-29	SMALL FIXED INDUCTOR(10MH, J)		
L7		＊	L32-0592-05	BIAS OSCILLATING COIL		
⚠ R43			RD14NB2E100J	RD 10 J 1/4W		
⚠ R53			RD14NB2E100J	RD 10 J 1/4W		
⚠ R62			RD14NB2E101J	RD 100 J 1/4W		
⚠ R94			RD14NB2E1R5J	RD 1.5 J 1/4W		
VR1 ,2			R12-0605-05	TRIMMING POT.(220)		
VR3 ,4			R12-5651-05	TRIMMING POT.(100K)		
VR5 ,6			R12-1616-05	TRIMMING POT.(1K)		
VR7 ,8			R12-0605-05	TRIMMING POT.(220)		
D1 -4			HSS104	DIODE		
D1 -4			1SS133	DIODE		
D5			MTZJ2.7(B)	ZENER DIODE		
D5			UZ-2.7BSB	ZENER DIODE		
IC1		＊	HA12209F	ANALOGUE IC		
IC2 ,3			BA328	IC		
IC4		＊	BA3126N	ANALOGUE IC		
IC5			BA10393	ANALOGUE IC		
IC6		＊	NJU3714D	MOS-IC		
Q1 -4			2SC3246	TRANSISTOR		
⚠ Q5			2SC2003(L,K)	TRANSISTOR		
Q7 ,8			2SC1740S(Q,R)	TRANSISTOR		
Q7 ,8			2SC2785(F,E)	TRANSISTOR		
Q9			DTA124ESA	DIGITAL TRANSISTOR		
Q9			UN4112	DIGITAL TRANSISTOR		
Q10 ,11			2SC1845(F,E)	TRANSISTOR		
Q12			DTC124ESA	DIGITAL TRANSISTOR		
Q12			UN4212	DIGITAL TRANSISTOR		

CD MECHANISM UNIT (X32-3270-20)

C1			CQ93FMG1H103J	MYLAR 0.010UF J		
C2			CQ93FMG1H472J	MYLAR 4700PF J		
C3			CC45FSL1H470J	CERAMIC 47PF J		
C4			CE04LW1HR47M	ELECTRO 0.47UF 50WV		
C5			CE04LW1A101M	ELECTRO 100UF 10WV		
C6			CQ93FMG1H223J	MYLAR 0.022UF J		
C7			CE04HW1H2R2M	NP-ELEC 2.2UF 50WV		
C8 ,9			CQ93FMG1H104J	MYLAR 0.10UF J		
C11			CC45FSL1H221J	CERAMIC 220PF J		
C12			CK45FF1H473Z	CERAMIC 0.047UF Z		
C13			CE04LW1H100M	ELECTRO 10UF 50WV		
C14			CQ93FMG1H333J	MYLAR 0.033UF J		
C15			CQ93FMG1H103J	MYLAR 0.010UF J		
C16			CC45FSL1H151J	CERAMIC 150PF J		
C17			CE04HW1E100M	NP-ELEC 10UF 25WV		
C18			CQ93FMG1H103J	MYLAR 0.010UF J		
C19			CQ93FMG1H333J	MYLAR 0.033UF J		
C20			CE04LW1A101M	ELECTRO 100UF 10WV		
C21 ,22			CK45FF1H103Z	CERAMIC 0.010UF Z		
C23			CQ93FMG1H333J	MYLAR 0.033UF J		
C24			CQ93FMG1H103J	MYLAR 0.010UF J		
C25			CQ93FMG1H222J	MYLAR 2200PF J		
C26			CQ93FMG1H103J	MYLAR 0.010UF J		
C28			CC45FSL1H560J	CERAMIC 56PF J		

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C29			CE04LW1A101M	ELECTRO 100UF 10WV		
C30			CQ93FMG1H332J	MYLAR 3300PF J		
C31			CK45FF1H473Z	CERAMIC 0.047UF Z		
C32			CK45FF1H103Z	CERAMIC 0.010UF Z		
C33			CE04LW1HR47M	ELECTRO 0.47UF 50WV		
C34			CE04LW0J331M	ELECTRO 330UF 6.3WV		
C35			CE04LW1H010M	ELECTRO 1.0UF 50WV		
C36			CK45FB1H391K	CERAMIC 390PF K		
C37 ,38			CK45FF1H103Z	CERAMIC 0.010UF Z		
C40			CK45FF1H103Z	CERAMIC 0.010UF Z		
C41			CE04LW1C101M	ELECTRO 100UF 16WV		
C42			CK45FF1H103Z	CERAMIC 0.010UF Z		
C44			CE04LW1C331M	ELECTRO 330UF 16WV		
C47 ,48			CC45FSL1H271J	CERAMIC 270PF J		
C51 ,52			CE04LW1H100M	ELECTRO 10UF 50WV		
C53 ,54			CQ93FMG1H152J	MYLAR 1500PF J		
C55 -57			CK45FF1H103Z	CERAMIC 0.010UF Z		
C62			CK45FF1H103Z	CERAMIC 0.010UF Z		
C63 -65			CC45FSL1H101J	CERAMIC 100PF J		
C66			CK45FF1H103Z	CERAMIC 0.010UF Z		
C69			CC45FSL1H101J	CERAMIC 100PF J		
C70			CK45FB1H152K	CERAMIC 1500PF K		
C71			CE04LW0J331M	ELECTRO 330UF 6.3WV		
C72 ,73			CK45FF1H103Z	CERAMIC 0.010UF Z		
C75			CK45FF1H103Z	CERAMIC 0.010UF Z		
C79 ,80			CE04LW1H100M	ELECTRO 10UF 50WV		
C81			CK45FF1H103Z	CERAMIC 0.010UF Z		
CN1			E40-8037-05	FLAT CABLE CONNECTOR		
CN2			E40-4979-05	PIN ASSY		
CN3			E40-4377-05	PIN ASSY		
CN4			E40-4763-05	PIN ASSY		
CN5			E40-3247-05	PIN ASSY		
CN6			E40-4762-05	PIN ASSY		
CN7			E40-3258-05	PIN ASSY		
E3 ,4			J11-0098-05	WIRE CLAMPER		
L1			L40-1001-17	SMALL FIXED INDUCTOR(10UH,K)		
X1			L78-0299-05	RESONATOR (16.93M)		
⚠ R59			RD14NB2E1R0J	RD 1 J 1/4W		
⚠ R60			RD14NB2E4R7J	RD 4.7 J 1/4W		
⚠ R83			RD14NB2E3R3J	RD 3.3 J 1/4W		
⚠ R121,122			RD14NB2E6R8J	RD 6.8 J 1/4W		
VR1		＊	R12-3102-05	TRIMMING POT.		
VR2 ,3			R12-3103-05	TRIMMING POT.(47K ｼﾌﾄ)		
D1 -5			HSS104	DIODE		
D1 -5			1SS133	DIODE		
D7 -9			HSS104	DIODE		
D7 -9			1SS133	DIODE		
D10 ,11			S5688B	DIODE		
D10 ,11			1SR139-400	DIODE		
D14 ,15			HZS5.6N(B2)	ZENER DIODE		
D14 ,15			RD5.6ES(B2)	ZENER DIODE		
D17 ,18			HSS104	DIODE		

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D17 ,18			1SS133	DIODE		
IC1			CXA1782BQ*1	ANALOGUE IC		
IC2		∗	CXD2509Q	MOS-IC		
IC3			LA6537	ANALOGUE IC		
IC4		∗	LB1648	ANALOGUE IC		
IC5			NJU3711D	MOS-IC		
IC6			TC74HC166AP	IC(8BIT SHIFT REGISTER)		
Q1			2SC1740S(Q,R)	TRANSISTOR		
Q1			2SC2785(F,E)	TRANSISTOR		
Q2			2SA954(L,K)	TRANSISTOR		
Q3 ,4			DTA124ESA	DIGITAL TRANSISTOR		
Q3 ,4			UN4112	DIGITAL TRANSISTOR		
Q5			2SA1286-T11	TRANSISTOR		
Q7 ,8			2SA1175(F,E)	TRANSISTOR		
Q7 ,8			2SA933AS(Q,R)	TRANSISTOR		
Q9 ,10			2SC2878(B)	TRANSISTOR		
CD MECHANISM (D40-1544-08)						
101	3B		A10-3119-08	CHASSIS (MAIN)		
102	3A		A15-0089-08	FRAME (MD-B)		
105	2A		D10-3538-08	SLIDER (LIFT)		
108	2A		D10-3638-08	LEVER (BRAKE)		
109	2B		D10-3496-08	FRICTION ARM ASSY		
110	2A		D10-3659-04	FEED SHAFT		
113	1A		D13-1599-08	GEAR (IDLER)		
114	2B		D13-1600-08	GEAR (LOAD)		
115	2B		D13-1601-08	GEAR (CENTER)		
117	3A		D13-1603-08	CAM GEAR(UP/DOWN)		
118	1A		D13-1604-08	GEAR (HELICAL)		
119	2A		D13-1765-03	GEAR		
120	2B,3B		D14-0361-08	ROLLER (TRAY)		
122	2B		D15-0366-08	PULLEY (LOAD)		
123	2B		D16-0363-08	DRIVE BELT		
125	2B		D21-1762-08	SHAFT (PULLEY)		
126	2A		D13-1763-04	GEAR (MIDDLE)		
132	1I		E35-0811-08	3P WIRE		
133	1I		E35-1184-08	6P WIRE		
134	1I		E35-1185-08	6P FLAT WIRE		
135	1I		E35-1186-08	6P WIRE (TU-D)		
136	1I		E35-1187-08	16P FLAT CABLE CONNECTOR		
137	3A		E40-3264-05	CONNECTOR		
140	1A		F07-0773-08	COVER (TRAY)		
141	2A		N19-1441-08	WASHER		
142	1B		F07-0770-08	COVER		
143	1B		N19-1435-05	FLAT WASHER		
145	3A		G01-3806-18	SPRING (MD-G)		
146	3A		G01-3807-18	SPRING (MD-H)		
148	3A		G01-3663-08	SPRING (CAM)		
149	2B		G01-3664-08	SPRING (LOCK)		
150	2A		G01-3931-08	SPRING (BRAKE)		
151	2A		G01-3768-08	SPRING (LEFT)		
152	1A,1B		G16-0821-04	SHEET (TRAY)		
153	3B		G16-0856-08	FILAMENT TAPE		

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155	2A		J02-1133-08	INSULATOR		
156	2B		J11-0813-08	CLAMPER		
157	1B		J19-3758-08	BRACKET (CLAMP)		
158	2B		J19-3660-08	BRACKET (GEAR)		
159	2B,3B		J19-3661-08	BRACKET (TRAY)		
160	3A		J61-0081-05	SK BINDER SKB-100		
161	1A		J99-0541-08	TRAY (SLIDE)		
162	1A		J99-0542-08	TRAY (ROTARY)		
163	2A		J90-0844-03	GUIDE (RAIL)		
L			N09-2658-08	SCREW		
M			N09-3053-08	SCREW		
N			N09-3107-08	SCREW		
P			N09-3140-08	SCREW		
Q			N09-3141-08	SCREW		
165	2B		S33-2061-05	LEVER SWITCH		
166	1A,2A		S64-0015-08	LEVER SWITCH JPS1220-0201		
167	3A		S74-0065-05	LEAF SWITCH		
171	1B		T99-0544-05	MAGNET		
DM	3A		A11-1114-08	T T CHASSIS ASSY		
FM	3A		T42-0872-08	FEED MOTOR ASSY		
LM	3B		T42-0682-08	MOTOR PULLEY ASSY		
PU	3A		T25-0050-05	PICKUP (KCP1H)		
RTM	2B		T42-0683-08	MOTOR WORM ASSY		
CASSETTE DECK (D40-1545-08)						
401	1D		A10-3340-08	CHASSIS		
402	2C		A10-3350-08	HEAD CHASSIS		
403	1E		A11-1119-08	MECHA BASE ASSY		
404	2E		D01-0201-08	FLYWHEEL ASSY (R)		
405	1C		D01-0202-08	FLYWHEEL ASSY (L)		
406	2D		D10-3711-08	INTER LOCK ARM (BR)B		
407	1C		D10-3712-08	INTER LOCK ARM (BL)A		
408	2E		D10-3717-08	TRIGGER ARM		
409	2E		D10-3718-08	BRAKE ARM		
410	2D		D13-1809-08	CAM GEAR		
411	1E		D13-1810-08	IDLER GEAR (REM)		
412	1D		D13-1811-08	IDLER GEAR		
413	1C,2C		D13-1813-08	RETURN GEAR		
414	1C,2C		D13-1814-08	ROTATOR		
415	1C,2E		D13-1812-08	REEL GEAR		
416	2D		D14-0387-08	PINCH ASSY (R)		
417	2C0		D14-0388-08	PINCH ASSY (L)		
418	1D		D15-0400-08	PULLEY GEAR		
419	2E		D16-0716-08	DRIVE BELT		
420	2E		D16-0717-08	CLUTCH BELT (W)		
421	1D		D19-0306-08	CLUTCH ASSY		
422	2C		D23-0329-08	HOUSING ASSY (L)		
423	2D		D23-0330-08	HOUSING ASSY (R)		
424	1D,1E		E30-2409-08	LED		
425	1E		E35-0986-08	15P FLAT RIBBON WIRE		
426	2E		E35-1817-08	HEAD WIRE (PB)		
427	1E		E35-1818-08	MOTOR WIRE		
428	2C		E35-1820-08	HEAD WIRE (RP)		
429	1C,2D		G01-3709-08	B.T SPRING		
430	2E		G01-3990-08	TRIGGER ARM SP		

L : Scandinavia **K** : USA **P** : Canada **R** : Mexico **I** : Malaysia
Y : PX(Far East, Hawaii) **T** : Europe **E** : Europe **G** : Germany
Y : AAFES(Europe) **X** : Australia **M** : Other Areas

⚠ indicates safety critical components.

∗ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

(33)

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
431	1D		G01-3991-08	CLUTCH ARM SP		
432	2C		G01-3992-08	HERD RETURN SP		
433	2D		G01-3993-08	HERD CHASSIS SP		
434	1C,2C		G01-3994-08	RETURN GEAR SP		
435	1C,2C		G01-3995-08	EARTH SP		
436	1C		G01-3996-08	INTER LOCK SP (BL)		
437	1C,2D		G01-3997-08	INTER LOCK SP (C)		
438	2E		G01-3998-08	BRAKE ARM SP		
439	2D		G01-3999-08	INTER LOCK SP (BR)		
440	1D		G02-0913-08	PACK SP		
441	1C,2C		G02-1623-08	AZIMUTH PLATE		
442	1C,2C		G11-2100-08	HEAD WIRE CLAMP		
443	1E		J19-3652-08	CABLE HOLDER		
444	2C		J19-5827-08	CONNECTOR (3P) S3B-PH		
445	2C		J19-5828-08	CONNECTOR S6B-PH		
446	2D		J21-6473-08	H/D RETURN PLATE		
447	1C,2C		J21-6474-08	HEAD PLATE		
448	2D		J21-6500-08	BKT (B)		
449	1E		J26-0063-08	MECHA PCB (CHL)		
450	1C,2C		J31-0877-08	ROTATOR COLLAR		
451	1C,2C		J39-0200-08	HEAD BASE		
452	1C,2D		J42-0183-08	REEL BUSH		
453	2E		J69-0086-08	FILAMENT TAPE		
454	2D		J90-0849-08	CASSETTE GUIDE		
455	1C,2D		D19-0270-08	REEL CAP (A)		
473	1D,1E		RD14BB2C222J	RESISTOR 2.2ohm		
474	1E		RD14BB2C471J	RESISTOR 470ohm		
475	1E		S74-0033-08	REC SWITCH		
476	1E		S74-0042-08	PLAY SWITCH		
479	1E		T42-0884-08	MOTOR ASSY		
480	1E		T94-0239-08	SOLENOID ASSY		
481	1E		T95-0154-08	PHOTO INTERRUPTER		
482	2C		W02-2599-08	HEAD PCB		
CB			N09-1497-08	TAPTITE SCREW 2X5		
CC			N09-3384-08	TAPPING SCREW 1.7X8		
CD			N09-2877-08	TAPTITE SCREW 2X4		
CE			N09-2900-08	BIND TAPPING SCREW 2X6		
CF			N35-2604-08	BINDING SCREW 2.6X4		
CG			N09-3112-08	AZIMUTH SCREW		
CH			N09-3371-08	SCREW (CAM)		
CJ			N19-1439-08	POLY MASHER 4X7X.04CUT		
CK			N19-1355-08	NYLON WASHER 1.9X5X0.5		
CL			N19-1354-08	NYLON WASHER 2.19X5.5X0.5		
CM			N19-1387-08	TEFLON WASHER 4.1X5.5X0.25		
CN			N19-1384-08	POLY WASHER 2.1X5X0.25		
CP			N19-1388-08	POLY WASHER 1.57X4X0.5CUT		
CQ			N19-1385-08	POLY WASHER 2.3X4X0.25		
CR			N09-3366-08	SCREW (INTER LOCK)		
CA			N09-3372-08	HEAD SCREW		
CS			N19-1316-08	POLY WASHER 1.8X6X0.5CUT		
CT			N19-1288-08	POLY WASHER 1.57X5X0.5CUT		
PH	1C		T31-0074-08	POTATION HEAD		
RPEH	2C		T31-0075-08	ROTATION HEAD (RP) KC9142		

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⚠ indicates safety critical components.

SPECIFICATIONS

Main unit (RXD-750/700/550/500)

[Amplifier section]

Rated power output (RXD-750/700)

STEREO MODE

100 watts per channel minimum RMS, both channels driven, at 6Ω, 1 kHz with no more than 10 % total harmonic distortion.

(DIN) 1 kHz at 6 Ω, 0.7 % T.H.D..... 70 W + 70 W

Rated power output (RXD-550/500)

STEREO MODE

70 watts per channel minimum RMS, both channels driven, at 6Ω, 1 kHz with no more than 10 % total harmonic distortion.

(DIN) 1 kHz at 6 Ω, 0.7 % T.H.D..... 50 W + 50 W

Input sensitivity / Impedance

AUX ..... 200 mV / 30 kΩ

MIC ..... 3.0 mV / 20 kΩ

Signal to noise ratio

AUX ..... 85 dB (IHF'66)

[FM Tuner section]

Tuning frequency range ..... 87.5 MHz ~ 108 MHz

[MW (AM) Tuner section]

Tuning frequency range..... 531 kHz ~ 1,602 kHz

[LW Tuner section]

Tuning frequency range..... 153 kHz ~ 279 kHz

[Cassette deck section]

Track ..... 4-track, 2-channel stereo

Recording system ..... AC bias system
(Frequency: 105 kHz)

Heads

A deck Playback head 1

B deck Playback / recording head 1

Erasing head 1

Motors 2

Fast winding time ..... Approx. 115 seconds
(C-60 tape)

[CD player section]

Laser ..... Semiconductor laser

Playing rotation..... 200 rpm ~ 500 rpm (CLV)

Wow & Flutter..... Unmeasurable Limit

General

Power consumption

RXD-750/700 .....200 W

RXD-550/500 .....150 W

Dimensions ..... W: 270 mm
H: 330 mm
D: 357 mm

Weight (net)

RXD-750/700 ..... 10.2kg

RXD-550/500 .....9.5 kg

RXD-500/700

SPECIFICATIONS

Main unit

[Amplifier section]

Rated power output (RXD-720S/760/710/750/700)

100 watts per channel minimum RMS, both channels driven, at 6Ω, 1 kHz with no more than 10 % total harmonic distortion.

Rated power output (RXD-520S/560/550/500)

70 watts per channel minimum RMS, both channels driven, at 6Ω, 1 kHz with no more than 10 % total harmonic distortion.

Input sensitivity / Impedance
- AUX ..... 200 mV / 30 kΩ
- MIC ..... 3.0 mV / 22 kΩ

Output level / Impedance
- SUPER WOOFER PRE OUT ..... 1.8 V / 3.3 kΩ

Signal to noise ratio
- AUX ..... 85 dB (IHF'66)

[FM Tuner section]

Tuning frequency range ..... 87.5 MHz ~ 108 MHz

[AM (MW) Tuner section]

Tuning frequency range
- 9 kHz step ..... 531 kHz ~ 1,602 kHz
- 10 kHz step ..... 530 kHz ~ 1,610 kHz

[SW Tuner section] (RXD-720S/520S)

Tuning frequency range ..... 5.9 MHz ~ 17.9 MHz

[Cassette deck section]

Track ..... 4-track, 2-channel stereo

Recording system ..... AC bias system
(Frequency: 105 kHz)

Heads
- A deck Playback head 1
- B deck Playback / recording head 1
- Erasing head 1

Motors 2

Fast winding time ..... Approx. 115 seconds (C-60 tape)

[CD player section]

Laser ..... Semiconductor laser

Playing rotation ..... 200 rpm ~ 500 rpm (CLV)

Wow & Flutter ..... Unmeasurable Limit

General

Power consumption
- RXD-720S/760/710/750/700 ..... 200 W
- RXD-520S/560/550/500 ..... 150 W

Dimensions ..... W: 270 mm
H: 330 mm
D: 357 mm

Weight (net)
- RXD-720S/760/710/750/700 ..... 10.2 kg
- RXD-520S/560/550/500 ..... 9.5 kg

1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. Sufficient performance may not be exhibited at extremely cold locations (where water freezes).

Note:
Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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